# The Social Institutions Ancient India

MEMORIAL LECTURES DELIVERED
IN THE YEAR 1944



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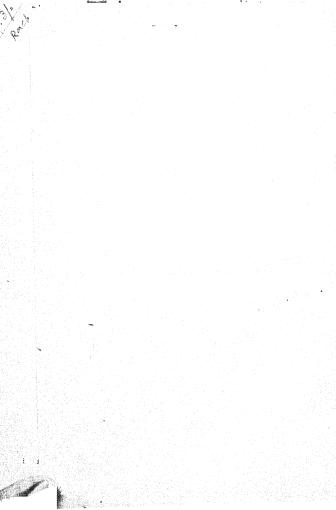
DR. K. L. DAFTARI, B.A., B.L., Hon. D.Litt. (Hon.)



NAGPUR UNIVERSITY OFFICE 1947 5 hr

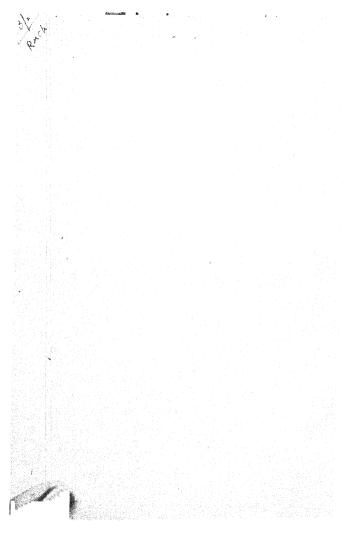
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#### ALPHABET USED FOR TRANSLITERATION

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#### SYNOPSIS

(The numerical figures indicate paragraphs)

#### LECTURE I

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#### LIST OF WORKS REFERRED TO

#### Ancient Works

- Agni Purāņa. Published by Ānandāśrama Press, Poona, 1900 A.D.
- Apastamba Dharma Sūtras. Published by Chaukhambā Sanskrit Series, Benares, 1989 Samvat.
- Bhāgavata Purāṇa. Published by Gopala Narayan & Co., Bombay, 1894 A.D.
- 4. Bhagavadgeeta.
- Boudhāyana Dharma Sūtras, 48th Volume, Ānandāśrama Series, 1929 A.D.
- Brahmānda Purāna. Published by Sree Venkateśwara, Bombay.
- Bṛihadāraṇyakopanishad.
- Chhāndogyopanishad.
- Gautama Dharma Sātra or Gautāma Smriti. Printed at the Government Branch Press, Mysore, 1917 A.D.
- Harivansa. Edited by Kinjavadekar Śāstree, Chitraśāla Press, Poona, 1936 A.D.
- Jaimini Sūtras.
- 12. Kausheetaki Upanishad.
- 13. Mahābhārata (two editions used)—
  - (1) Edited by P. P. S. Sastri, B.A., (Oxon.), M.A., 1935–1936 A.D., called the Madras edition.
    - (2) Edited by Nirnayasāgara Press, Bombay, and accompanied by the Commentary of Nīlakantha, called the Bombay edition.
- 14. Manusmriti.
- Matsya Purāṇa. Published by the Ānandāśrama Press, Poona, 1909 A.D.
- 16. Mundakopanishad.
- Nārāyaṇopanishad.
- 18. Nirnaya Sindhu. Published by Pandurang Jiwaji, 1926 A.D.
- 19. Nirukta. By Yāska.
- 20. Parāsara Smriti.
- Rāmāyana. Published by Nirņayasāgara Press, Bombay, 1909 A.D.

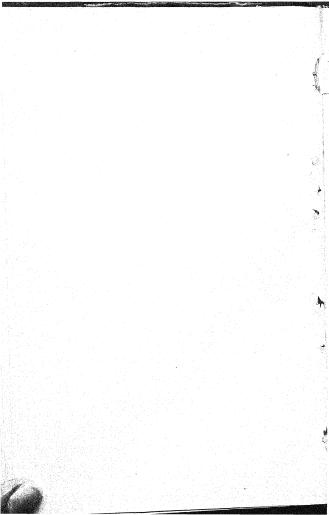
- 22. Rigveda. Edited by Max Muller, 2nd edition.
- Rigveda. With Hindi Translation by Trivedi and Zha, 1988 and 1992 Samvat.
- Satapatha Brāhmana. Two Volumes of Mādhyandina Śakha. Published by Achyuta Granthamālā Kāryālaya, Benares, 1994 and 1997 Samvat.
- Sukla Yajurveda, Mādhyandina Śakha. Published by Nirnayasāgara Press, Bombay, 1929 A.D.
- Taittireeya Brăhmana. Published by Ānandāśrama Press, Poona, 1898 A.D.
- Taittireeya Samhita. Published by Ānandāśrama Press, Poona, 1900–1905 A.D.
- 28. Taittireeya Upanishad.
- 29. Taṇḍya Brāhmaṇa.
- 30. Vasishtha Smriti.
- 31. Vāyupurāna. Published by Anandāśrama Press, Poona, 1905 A.D.
- 32. Yāiñavalkva Smriti.

#### Modern Works

- The Astronomical Method and its Application to the Chronology of Ancient India. By K. L. Daftari. Published by the Nagpur University.
- 2. Dharma Rahasya. By K. L. Daftari.
- The Evolution of Castes. By R. Syāmāšāstree, B.A., M.R.A.S. Published in a Magazine.
- 4. Hindu Exogamy. By Karandikar. Published by the Bombay University, 1929 A.D.
- Hindu Social Institutions. By P. H. Valavalkar, Ph.D., LL.B., 1939 A.D.
- The Position of Women in Hindu Civilization. By Dr. A. S. Altekar, 1938 A.D.
- 7. Rigvedic Culture. By A. C. Das, M.A., Ph.D., 1925 A.D.
- Rigvedic India. By A. C. Das, M.A., Ph.D., Published by Calcutta University, 1921 A.D.
- 9. Sexual Life in Ancient India. By J. J. Meyor, 1930 A.D.

#### ERRATA ET CORRIGENDA

Page	Line	Incorrect	Correct
10	16	between	from
18	22	Antarikha	Antariksha
21	22	Pitaras	Pitris
22	37	Pitaras	Pitris
24	19	same	the same
25	16	महद्ष्या	महदृष्ट्या
26	2	महद्ष्या	महदृष्ट्या
30	15	District for	District; for,
32	4	Sweta	Śweta
32	6	Suddha	Śuddha
34	16	n readings	in readings
34	21	thosewho	those who
41	21	दाने	दानम्
47	25	नैतद् ब्राह्मणो	नैतद्वाह्यणो
48	15	Salyaparva	Śalyaparva
51	14	moon	moon,
55	6	द्वयोहीनी	द्वयाहींनी
56	4	Kshatriya	Kshatriyā
92	7	seven	seventh
103	5	injunction	injunctions
109	36	praiseworthy of	praiseworthy. Of
115	22	period the	period of the
120	8	किंचेभ्यः	किंचेसाः
120	12	this	his
127	16	mony	money
144	6	purukutsa	Purukutsa
146	15	honoured	(honoured)
152	8	साथवः	साधवः
172	25	cvildren	children
172	36	प्रतिपत्ति	संप्रत्ति
175	13	suzeraignty	suzerainty
176	12	Kshatriyā	Kshatriya
177	13	अन्यच्छुणोति	नान्यच्छणोति



PRESIDENT, LADIES, GENTLEMEN AND STUDENTS,

In the very beginning of my lectures, I think it my duty to thank sincerely the "Mahadeo Hari Wathodkar Memorial Lectureship Committee" and Mr. R. M. Wathodkar also. The latter donated a large fund of Rs. 25,000 to the Nagpur University for establishing the 'Mahadeo Hari Wathodkar Memorial Lectureship' in memory of his father and then wrote a special letter to the University suggesting and recommending me as the first lecturer. The Committee accepting his suggestion has appointed me as the first lecturer. I must therefore thank both the Committee and Mr. R. M. Wathodkar very sincerely. I must also congratulate the Committee upon its approval of the subject proposed by me. This subject proposed by me namely "The Social Institutions of the Ancient Indians" deserves to be studied more deeply and thoroughly than has been done hitherto, especially if we have to take from the study of the past any lesson for our future progress. The Committee presumably saw this. I also congratulate you, ladies, gentlemen and students that have come here to hear these lectures upon the interest you are taking in the subject and to you I have to make some very important suggestions.

The first suggestion is that you should clear your mind of all preconceptions and try to take an unbiased and realistic view of things. This is important because I have to give you an entirely new point of view from which to look at the ancient works and to open up before your minds' eye new vista with regard to the social structure of ancient Indians. I do not mean that you should accept anything and everything that I say without convincing evidence, but I do mean that if convincing evidence is forthcoming, nothing else should come in the way of your conviction. While speaking of preconceptions, I must mention one that is very fatal to correct knowledge of ancient civilizations, especially the Indian Aryan Civilization. Even eminent Scholars presume that the ancient Indians were incapable of thoughts or acts that the plain language of the books shows they had or did, and then search out some device to escape the inevitable conclusion of that language. I cannot

condemn such preconceptions too strongly. We must understand that human civilization is in truth very old, since according to the estimate of some, man has existed on this Planet for the last about a million years.

My second suggestion is that you should give your closest and most sympathetic attention to the subject. My treatment of the subject being new and such as you are not accustomed to, a good deal of attention and sympathetic understanding will be required for grasping what I say, though, of course, I shall try my best to express my arguments and propositions as clearly as possible.

My third suggestion is that you should prepare yourself for hearing these lectures, by reading my previous lectures in this University namely my lectures in the Kinkhede Lectures on "The Astronomical Method and its application to the Chronology of Ancient India". The subject before us cannot be seen in its true perspective and free from distortion without correct chronology. I will therefore have to refer to those lectures very frequently. I therefore wish you to prepare yourself by reading those lectures, though as occasion arises I will reproduce here the most necessary parts of those lectures.

My fourth suggestion is that at the end of every lecture you should ask me questions, to get your doubts removed. This will also give me an opportunity to make myself clear and to fill up any deficiencies that may have been left.

I propose to deliver in all ten lectures. The first will treat of "Our subject, sources of information and principles of interpreting them". The second lecture will give preliminary information and treat of public assemblies, public functionaries, their mode of appointment and the terms of their office, the time and place at which they were designed and the persons who designed them. It will also give information about the chronology of Ancient India. The third and the fourth lecture will treat of the system of Varnas. The fifth lecture will give the history of Manu and Saptarshis and the sixth lecture will describe their functions. The seventh will treat of the Āśramas, the eighth of Marriage, and the ninth of the Yajña and the Aśwamedha. The tenth lecture will try to draw a picture of the ancient society and thus complete the series.

AUTHOR

## THE SOCIAL INSTITUTIONS OF ANCIENT INDIANS

#### LECTURE I

### THE SUBJECT, SOURCES OF INFORMATION AND PRINCIPLES OF INTERPRETING THEM

1. The subject of our lectures is "The Social Institution's of Ancient Indians". That means, the social institutions peculiar to Ancient Indians, excluding of course those institutions that are common to them and other Societies. By Ancient Indians, we mean, the Aryan Society in India from the earliest known times to the days of Alexander's Invasion or the accession of the King Chandragupta Mourya; that period has got a special claim to be called Ancient, as virtually no coins, engravings, inscriptions or plates of that period are available and the books giving information of that period are also very much misunderstood and have not yet been thoroughly and properly studied.

2. The chief social institutions peculiar to this Society are the Asramas, the Varnas, that have now degenerated into castes and the institution of Manu and Saptarshis that has now become extinct. The objective of the Yajña which is also peculiar to this Society is probably primarily individualistic; but it has far-reaching effects in social matters also. I shall therefore deal only with those parts of the Yaiña that have such effects. The Aswamedha Yaiña as described in the extant Brāhmanas and the Yajuryeda is mainly an inter-monarchical function or affair between monarchs of several states. Formerly it appears to be different. It was then rather a public and social function in one state. I therefore propose to trace the development of the Aswamedha from the earliest known times and to show its effects in the Indian Aryan Society in the earliest and the later ages. Of course, I shall describe only those parts of the Aswamedha that have such effects in Social and Political matters. Marriage is an institution common to almost all societies in the world. But it has several peculiarities in the Society that is the subject of our study, and therefore we shall study the Marriage System of this Society not for its own sake but for the sake of its peculiarities.

- 3. Having thus defined our subject, we shall now speak about our sources of information. The Vedas including the Brāhmaṇas and the Upanishads, the six Angas of the Vedas, especially the Nighantu, the Purāṇas, the two great Epics and the ancient Smṛities including Sūtras, these are our sources of information.
- 4. These can however be divided into two groups. First we have those dealing with other subjects but making occasional references to the subject of our investigation, for instance the Rigveda, the Yajurveda and the Atharvaveda. The former two only give prayers to be used in the Yajūas and the last those to be used for mundane purposes. Such prayers give us only very scanty information that is not sufficient to give us any idea of the subject under investigation. In a Rig in 8/30, the poet describes Manu as father and prays that he may not depart from the path of Manu. This does not give us much information about Manus and we are left to much conjecture and imagination, like the seven blind persons touching the elephant at different parts of its body. We shall not make use of such sources of information in these lectures.
- 5. Secondly, we have those whose subject is the same as the subject of our investigation; such are the Purāṇas, the Smṛtitis, the Sūtras and some portions of the Brāhmaṇas and the Upanishads. Nobody will doubt that social institutions are the subject of the Smṛtitis and Smārta Sūtras and that Yajña is the subject of the Brāhmaṇas and the Śrouta Sūtras. But almost all will dispute my statement that the 'Social Institutions' is the subject of the Purāṇas. I however rely upon the Purāṇas themselves to prove my statement.

#### 6. The "Vāyupurāņa" says:

सर्गश्च प्रतिसर्गश्च वंशोमन्वंतराणि च ।

ৰহ্মানুৰ্বিন্ বালি पুराणं पंचलक्षणं ॥ १०-११॥ (अ. ४)
The "Brahmāndaputāṇa" has the same verse (verses 3-38 in
Pāda 1, Adhyāya 1) with only slight change, 'হ্ৰ্ৰ' for 'হ্ৰ্নি'. The
meaning of this verse is "Creation, sub-creation or countercreation, line of descendants, intervals or periods of Manus
(মুন্দ্ৰন্ত্) and lives of persons in lines of descendants: these are

the five characteristics, i.e., subjects of a Purāṇa". The "Vāyu-purāṇa" also says:

अत्र वो वर्तयिष्यामि विधिर्मन्वंतरस्य यः ! इतरेतरवर्णस्य चातुर्वर्णस्य चैव हि ॥ ५६ ॥ (अ. ५९)

Translation:—"I shall describe to you the ceremonies of a Manvantara, of going from one Varna into another and of entering into the Society consisting of the four Varnas."

These two verses show without doubt that the मन्यंतर is the subject of the Purāṇas and also that the ceremonies of going from one Varṇa into another and of entering into the Society consisting of four Varṇas were the subjects of the Purāṇas. And what is मन्यंतर ? The following verse shows it:

मनोः क्षत्रं विश्वश्चैव सप्तर्षिभ्ये। द्विजातयः ।

एतन्मन्वंतरं प्रोक्तं सभासाञ्चतु विस्तरात् ॥ २२ ॥—वायुपुराणे, अ. ६२.

Translation:—"The Kshatriyas and the Vaisyas arise from Manu and the Brāhmaṇas from Saptarshis. This is πτάστ if we are to speak briefly and not in details." This shows that the Varnas, Manus and Saptarshis are the subjects of the Purāṇas.

7. Now we shall consider the meaning of सुने i.e., creation. This word deserves deep and thorough consideration. The word सुने means creation by anybody and that may mean creation of the world by the primeval cause (named ज्ञह्म in the Purāṇas) or the creation of human societies or social institutions or constitution by some influential and authoritative human agency (named ज़्ज्म in the Purāṇas) or by any one of the two. That the word सुने has got the third meaning is proved by the following passage where सुने has been divided into nine successive stages the last two of which correspond to human creation. The passage is this:

श्यमा महतः सर्गो विज्ञेयो महतस्तु सः ॥ ६० ॥ (ब्रह्मणस्त)

तन्मात्राणां द्वितीयस्तु भृतसर्गः स उच्यते । वैकारिकस्तृतीयस्तु सवै ऐद्वियकः स्मृतः ॥ ६९ ॥ (वैद्वियः सर्ग उच्यते)

(वाह्रवः सन् उच्चरा) इत्येष प्राकृतः सर्गः संभूतो बुद्धिपूर्वकः । (इत्येत प्राकृताः सर्गाः उत्पन्ना बुद्धिपूर्वकाः) मरुवसम्बन्धाः सन्द्रताः ॥ ६२ ॥ तिर्थक्स्रोताश्व यः सर्गस्तिर्यग्योनिः स पचमः । (तिर्थक्स्रोतः स सर्गस्तु तैर्यग्योन्यस्तु पचमः) तथोर्थ्वन्नोतसा षष्टी देवसर्गस्तु स स्यृतः ॥ ६३ ॥

(सर्गः षष्टो दैवत उच्यते)

तथार्वाक्सोतसां सर्गः सप्तमः स तु मानुषः ॥ (तथोर्ध्वसोतसां)

अष्टमोऽनुग्रहः सर्गः सात्विकस्तामसस्तु यः ॥ ६४ ॥ (क्ष)

पंचैते वैक्रताः सर्गाः शक्रतास्तुत्रयः स्मृताः । (शक्रतादास्ययः)

प्राकृतो वैकृतश्रेव कौमारो नवमः स्मृतः ॥ ६५ ॥ प्राकृतास्त त्रयः समीः कृतास्त बुद्धिपूर्वकाः ।

(प्राकृत। बुद्धिपूर्वास्तु त्रयः सर्गास्तु वैकृताः ।) बुद्धिपूर्व प्रवर्तते षटसर्गा ब्रह्मणस्तु ते ॥ ६६ ॥

शुर्वपूर्व अवतत षट्समा ब्रह्मणस्तु त ॥ ६६ । (बुद्धिपूर्वाः प्रवर्तेयुस्तद्वर्गा ब्राह्मणास्तु वे)

विस्तरानुष्रहं सर्गं कीर्त्यमानं निवाधत ।

(विस्तराच यथा सर्वे)

चतुर्धावस्थितः सोऽथ सर्व भूतेषु कृतस्रशः ॥ ६० ॥ (चतर्धाच स्थितः सोऽपि)

विषयेयेणं शक्त्याच तुष्ट्यां सिद्ध्या तथैव च ।

(बुद्धया)

स्थावरेषु विपर्यासः तिर्यन्योनिषु शक्तिता ॥ ६८ ॥ (शक्तितः)

सिद्धयात्मानो मनुष्यास्तु तुष्टिदैवेषु कृत्स्रशः ॥ ६९ ॥ (सिद्धात्मानो) (पृष्टि)

One verse after this is not found in the "Brahmanda Purana" at this place and therefore is omitted here.

अप्रे ससर्ज वे ब्रह्मा मानसानात्मनः समान् ॥ ७० ॥ (अथो)

सनंदनं च सनकं विद्वासं च सनातनम् ।

This line is not found in "Brahmāṇḍa Purāṇa" विज्ञानेन निद्यत्तास्ते वैवर्तेन महोजसः ॥ ७१ ॥ वैवर्सेन तु ज्ञानेन निद्यतास्त्रो

संबुद्धाश्चेय नानात्वादर्शवद्धाञ्चयोऽपि ते । (सुबुद्धयं चैव नामायो अपद्रताञ्चयस्तु ते) अस्रष्टेव प्रजासर्गम् प्रतिसर्गं गताः पुनः ॥ ७२ ॥ (ततस्ततः)

तदा तेषु व्यतीतेषु तदान्यान्साधकांश्व तात् ।
(त्रह्मा तेषु व्यत्तेषु ततोन्यान् साधकान् सजन्)
मानसानस्जत् ब्रह्मा पुनः स्थानाभिमानिनः ॥ ५३ ॥
(स्थानाभिमानिनो देवाः पुनर्वह्मानुशासनम्)
आभूतसंद्रवावस्थानामतत्ताज्ञिकोधत ।
(अभ्त स्वध्यवस्था ये स्थानिनत्ताज्ञिकोध मे)
आपीऽग्निः पृथिवी वासुरंतरिसं दिशस्त्रधा ॥ ५४ ॥

(रंतिस्क्षे दिवं तथा) स्वर्ग दिवः समुद्राश्च नदान् शैलान् वनस्पतीन् । (खर्गो दिशः समुद्राश्च नवश्चेव वनस्पतीन्) ओषधीनां तथासानां झारमाना वृक्षवीरुघाम् ॥ ७६ ॥ लवाः काष्टाः कलाश्चेव मुहूर्ताः संधिरात्र्यहाः । (लताः) अर्धमासाश्च मासाश्च अथनाद्वयुगानि च ।

अधेमासाश्च मासाश्च अयनाद्वयुगानि च । स्थानाभिमानिनः सर्वे स्थानास्त्याश्चेव ते स्मृताः ॥ ७६ ॥ (स्थाने स्रोतः स्वाभिमानाः)

—वायुपुराणे, अ. ६.

I have given above the text of the passage as found in নাযুব্যাল, Below it I have given in brackets from 5th প্ৰযায় of the first Pāda the text of the সন্ধাৰ্থ্যাল where it differs from that of the নাযুব্যাল. The comparison of the two differing texts shows what the real text and sense is. I give this sense below:

"The first was the creation of Mahat named Mahat-sarga || 60 || The second was the creation of Tanmātras (i.e., the objects of senses namely light, sound, smell, taste and touch) named Bhootasarga. The third named Vaikārika, was the creation of the Organs (i.e., eye, ear, nose, tongue and skin) || 61 || These are the creations called Prākrita that arose before the rise of intelligence. The fourth is the creation of Mukhyas. The Mukhyas are immobile living beings (pairst), i.e., the trees, ercepers, etc. (It should be noted that here the immobile beings are also supposed to have got intelligence) || 62 || The fifth is

the creation of those whose intelligence flows obliquely (तिर्यक्सो-तस ). It is named Tiryagyonya Sarga, i.e., the creation of beasts. The sixth is the creation of those whose intelligence flows upwards (उद्धीत:) named Deva-sarga, i.e., the creation Super-man or superior men | 63 || The seventh is the creation of those whose intelligence flows downwards named Manusha-Sarga, i.e., the creation of Ordinary men. The eighth is the creation named Anugraha, i.e., control (अनग्रह must be taken to mean "control" as the 68th and 69th verses show or the correct reading should be taken to be faug. It should be noted that in verse 67 we have to take विस्त्राचित्रहं as the correct reading for विस्तरानुष्रहें). It is साहिवक as well as तासस (i.e., kind as well as cruel) | 64 | These five are Vaikrita Sargas. The previous three are Prākrita. The ninth creation named Kaumāra is both प्राक्त and बेक्त | 65 | The three Prakrita Sargas were made before the rise of intelligence and the six Sargas of Brahman come into existence after the rise of intelligence | 66 | Now, hear the creation named control, being described in details. It, i.e., the control, exists in all living beings in four ways (चत्रधी). i.e., (1) by change of place, (2) by strength, (3) by intelligence, and (4) by feeding (पश्चि) or gratifying (त्रिष्ट्र). (The reading बद्धा must be accepted as correct and the reading बिद्धा in verse 68 must be substituted by पुष्ट्या or तुष्ट्या if we have to get any sense from this passage). The control over immobile living beings is effected by changing their place (विषयीस=विषयंग्र. correct reading must be विषयीसात). The control over beasts is effected by means of force (शांकतः). The control over men is effected by intelligence (the correct reading must be बद्धयात्मना मनुष्येष्), which is their real self (आत्मा) and the complete control over Super-men is effected by feeding them (पृथ्या) or by gratifying them (त्रष्ट्या) (the correct reading must be पृष्ट्या देवेषु कृत्स्वरा: or त्रया देवेष कृत्याः). (It should be noted that all these statements are perfectly true) || 67-69 || (Having given the details of the eighth Sarga, the Purāṇa now gives the details of the ninth Sarga.) In the beginning the Brahmā created by adoption (मानसान) sons named Sanandana, Sanaka and the learned Sanātana equal to himself. (The word कुमारान् must be taken as understood after मानसान for this is the description of the कीमार सर्ग.) But all these three great men (महोजस:) being abstainers from the world (नित्रता) on account of the knowledge that the

world is a delusion (वैवर्त्धेन ज्ञानेन) and being full of knowledge (संबद्धाः) and being retired from the diversity of this world (नाना-त्वादपन्नाः) went away towards death, i.e., to die (प्रतिसर्ग गताः) without procreating any children | 70-72 | After they went away, Brahmā again created by adoption other sons who were efficiently active (सामुक्त) and who were conscious of the duties of the office conferred upon them (स्थानाभिमानिन:) | 73 || Hear the names of these officers whose term of office continues till the creation of (new) Creatures (भूत) of course of this ninth Creation, i.e., of new office-holders (आस्तस्प्रयवस्था). They are Āpah (waters), Agni (Fire), Prithivee (Earth), Vāyu (Wind), the assembly named Sky (अंतरिक्ष), directions (दिशः), the Sun (स्यो), the assembly named Heavens (सर्ग). (There is a likelihood that there is a mistake in reading; the correct reading appears to be सर्थी दिवं because खुर्ग and दिव is the same.) The Seas (समृद्ध), the rivers (नदा:), large trees (वनस्पतीन्), the souls of plants (आपिध), the souls of small trees and creepers (बृक्षवीस्थाम्), Lavas (लवाः), Kāshthās (काष्टा:), Kalās (कला), Muhūrtas (सहती:), twilight (संधि), night (रात्रि), day (अह:), half months (अर्धमासा:), months (मासा:), half-year (अयन), the year (अह) and the cycle (Yuga). They are all conscious of the duties of the office they hold. They are known (तेस्मृताः) to be the names of officers."

This passage is, as it were, the key to the proper understanding of the Puranas and must, therefore, be rightly understood. It is clear that the first seven Sargas exhaust all the creations of star the primeval cause of the world. The last two sargas must, therefore, be creations by man. The eighth is undoubtedly the creation by man wherein man controls the vegetable world by changing their place of germination, i.e., by cultivation, beasts by captivating them by force, and man controls man by appealing to his intelligence and by gratification. Therefore the ninth creation must also be creation by man. The name of this creation (i.e., sirry) suggests what it is. It is the creation of Kumāras or Sons. But what kind of sons? They are not sons by procreation. by body or silver Sons. They are HITH Sons or Sons created by mind, i.e., adopted Sons and they are also said to be multifullified: i.e., conscious of the duties of their office. All this shows that this adoption is only appointment to an office.

We should not be misled by the strangeness of the names. The Purana itself qualifies them by the word स्थानाभिगानिन:

which word can be applied only to sentient human beings. The Purana further says that they are the names of offices ( equality:). The word Full cannot here be interpreted to mean a locality or a place for residence; for all of them are not localities or places of residences, but they can all be offices. they are said to have been created after the three learned men सनंदन, सनक and सनातन refused to do the duties assigned to them. Therefore they must be men capable of doing those duties. The देवताकांड of निवंद (the fifth अध्याय) also contains many of the names given here along with Manu, and Saptarshis who are undoubtedly men and they are there described as qe's. The word qe there undoubtedly means an office and not a locality or place for residence, for, सन and सप्तिष् are not localities or places for residence. Therefore all the names given here are names of offices. The Brahmā (河間) the creator of those offices must also be the Supreme head of the State and not the primeval cause of the Universe. The ninth Sarga is thus proved to be a human creation,-the creation or appointment of office-holders. Such a creation includes the creation of social institutions or constitutions: for creation of social institutions or constitutions must necessarily precede the appointments of office-holders that are always made in conformity with the institutions or constitution. The word सर्ग, therefore, includes the creation of social institutions or constitutions and the appointments to offices in accordance with them.

8. We also find the root सूज् and its derivatives used in the sense of creation of social institutions, constitutions and office holders in several passages in the Purāṇas and elsewhere also. The word Sarga is used in this sense in "पूर्व खायमें विस्ता" (बायुपाण, Chapter 57, verse 86: बह्यां , पाद २, बर, ३, छोत ६: मस्य, बर, १४३, छोत ६) which means "formerly in the creation of Swāyambhuva Manu, the first Manu" and where as the context shows, the "creation" means the re-establishment of Varṇas and of regulations and laws to be observed by them and regulations for the continuance of the Varṇas. In "Tāṇḍya Brāhmaṇa", we have descriptions of a sacrifice of twelve years and of a sacrifice of one thousand years ("Tāṇḍya Brāhmaṇa", Chapter 25, Khaṇḍas 6th and 18). There the sacrificers for one thousand years are called विश्वसुद्धा and it is also stated that the विश्व, i.e., the world comes into existence when they finish the sacrifice (विश्वमानानगुजायने य

एनडप्यंति). It is also stated that by the sacrifice of twelve years. the Prajapati, i.e., the year (see संबत्सरों वे प्रजापतिरिश: in शतपथ बाह्यण १०-४-२) produces all things. Now the year produces nothing peculiar after twelve years but in one thousand years, the equinox goes back about one constellation and we have to abandon the old system of constellations and adopt a new one. This, therefore, proves that the twelve-year sacrifice and the thousand year sacrifice ended simultaneously and that the "creation of the World" means nothing but the adoption of a new system of Constellations. The word सूज in the passage in "Tandva Brahmana" is thus proved to mean creation of new regulations and laws regarding Constellations. A passage in "Vāyupurāna", i.e., verses 5 to 14 in Chapter 2 also supports this meaning of Es, for, it describes the performance of the sacrifice of the thousand years and the sacrifice of twelve years by learned men in the Naimisha forest, the latter having been performed during the reign of Purūravas (see paragraphs 297-299 and 339 to 341 of my book "The Astronomical Methods, etc.") and calls the sacrificers विश्वसन्त: For all these reasons we can take it that my includes the creation of new regulations and institutions or constitution.

9. Now let us consider the meaning of प्रतिसर्ग That must mean the opposite of Sarga, i.e., the reabsorption of the world into its primeval cause, the abrogation of social institutions. regulations and constitutions and withdrawing the powers of the public functionaries. It may be suggested that प्रतिसर्ग means sub-creation, like the election of a new president in a republic in accordance with the constitution of the state already previously designed, the designing of the constitution being the Hi and the election of the officers in accordance with the constitution being the प्रतिसर्ग It may be urged in support of this, that the लपमा प्रति does not always mean 'the opposite of' but it at times means, minor, secondary or subordinate as in the words years and प्रतिभागि (see Apte's Dictionary). But this suggestion is not acceptable; for this meaning is equivalent to the Kaumara Sarga already explained above in paragraph 8 and is therefore included in the meaning of the word Sarga and therefore the word within cannot have been intended to convey that meaning in the verse सर्गश्च प्रांतसर्गश्च वंशो मन्वंतराणि च. etc. However, it must be admitted that the word प्रतिसर्ग has got the said suggested meaning of sub-creation in the Purāṇas at some places as in

स्वायंभुवस्यास्य मनोः दर्शते वंशवर्धनाः । प्रतिसर्गिमिमे कृत्वा जग्मुस्ते परमं पदं ॥ ६-६ ॥

-"Matsyapurana," Chapter 9.

- 11. It is clear from this discussion of the verse सर्गक्ष प्रतिसर्भेश etc., that the creation of Social Institutions and Constitutions and Manyantaras are the subjects of the Puranas. Puranas are thus the most important source of our information. I don't mean that all the Puranas are the sources of our knowledge. Recent Puranas have not stuck to the definition of a Purana given above and have taken for their subject things other than those mentioned in that definition, namely and with i.e., devotion and worship of personified gods and deities and of deified personages, ब्रत, तीर्थयात्रा, श्राद्ध, पूर्त दान, etc. We have therefore to make a selection between the Puranas. "Vayupurana", of which the "Brahmanda Purana" is only another edition, appears to me to be the earliest, most reliable and most authoritative Purana. It was first composed as early as 1064 Kalpa Era, i.e., 2038 B.C. (see paragraphs 385, 267, 10 and 11 of my book "The Astronomical Method, etc."). It must, therefore have been the source of information of the other Puranas. It is therefore the primary source of information, all other Puranas being secondary sources of information.
- 12. We shall next consider the principles to be followed in interpreting these sources of our information. This is a very important thing. Our interpretation of the Purāṇas and other sources of our knowledge ought to be realistic and historical. I shall explain myself.
- 13. The old Purāṇas have been subjected to fantastic (as opposed to realistic) interpretations by the authors of recent Purāṇas, and by scholars both Eastern and Western. This course may be open to those who wish to condemn the Purāṇas as an account of purely imaginary events. But if we regard the Purāṇas as the work of sensible people who intended to write history, as we have shown already, then we are bound to put such an interpretation on those passages as will accord with facts as they are likely to occur in the actual world. What is the realistic (यहार्थ) and what is the fantastic (अहत) manner of interpretation? An illustration will best explain this. The "Vāyu-

purāna" speaks of Mānasa (मानम) creation of Saptarshis (भगः सप्तवर्यस्ते च उत्पन्नाः सप्त मानसाः ॥ १० ॥ Chapter 65). We fancy they are produced merely by mental action, i.e., desire. This is an impossibility. The realistic interpretation is to regard this creation, as nomination, election, adoption or appointment to an office. If we thus interpret the Puranas in a realistic manner, they will be found to convey to us abundant information about the Social and Political Institutions of Ancient Indians. The proposition that the construction must be realistic and not fantastic, requires no argument to support it. However this proposition would be more readily acceded to if the cause of the resort of the learned men to such fantastic construction is pointed out. There are several words in the Puranas that have got more than one meaning. Some of these meanings that would give the realistic construction, have been lost, through operation of time and the meaning that is known to these learned men, can give only a fantastic construction. For instance the word and had got several meanings. One of them was 4 years, another one thousand vears (see paragraphs 282-299 of my book "The Astronomical Method, etc.") and the third is the period between the beginning and the end of the manifested world. The former two meanings have been lost and the third can give only a fantastic meaning to several passages in the Purāṇas. Therefore when we get fantastic constructions, we must investigate and find out other meanings of such words that were known in ancient times and for this same reason make a proper separation of passages relating to each meaning of the word; for instance we must separate passages relating to कल्प, अंतरिक्ष, स्वर्ग, महलोंक, ब्रह्मलोक, ब्रह्मा, etc., in the sense of human institutions from passages relating to and अंतरिश्व. खर्ग, महलीक, ब्रह्मालोक, ब्रह्मा, etc., in the sense of the creations of the primeval cause out of the great jumble which has been now brought about by the misunderstanding of the subsequent editors of the primary Puranas.

14. Another principle that must be followed in interpreting Purāṇas, Śrutis and Sūtras is what may be called the historical interpretation. When two statements differ, the old commentators force them to give one and the same meaning by adding a word or words here or there. This is the ममन्वयम्ब्रित which takes it for granted that these books can never differ from each other in their meaning. On the contrary the historical school of

interpretation holds that the social and political institutions change as time advances and that difference between such statements in books is the result of this change. This school therefore interprets ancient works without adding any word to any statement and if it thus comes across any difference in the statements in the books, it sees in the difference either evolution or degeneration of the institution concerned.

15. The Purāṇas, Brāhmaṇas and Upanishads at times use poetical language, the Parokshavāda or veiled statements and Praśansā or excessive praise being the two Alankāras often made use of. Parokshavāda states something by some device of concealing that something, for instance "মুলানে সালমুকানিমু বাগি স্থিনুমানিম্বন", etc., in "Satapatha Brāhmaṇa", 13.4.4 states by concealment that the ordinary year of 360 days was continued even after it was finished, i.e., that some more days were added to the year of course to make it agree with the tropical year. Such veiled statements must be unravelled.

एतेन वै प्रजापितः सर्वस्य प्रसवमगच्छत् । सर्वस्य प्रसवं गच्छंति य एतदुपर्यति ॥

"Tāṇḍya Brāhmaṇa", Chap. 25, Khaṇḍa 6 is an instance of प्रशंसा and it is the praise of the fact that a new system of constellations is to be adopted after 1000 years on account of the recession of the equinox (see paragraphs 296–299 of my book "The Astronomical Method, etc."). That these works are full of परेक्षिया and प्रशंसा is proved by the statements तिमदंद्र संतं इंद्र इत्यायक्षेत परोक्षेण परेक्षिया इव हि देवा: ॥ ऐतरेयोपनिषत, ४–२ and तं वा एतिमधं संतं इंद्र इत्यायक्षेत परोक्षेणेव परोक्षिया इव हि देवा अव्यक्षद्विषः ॥ बृहदारण्यकोपनिषद, ४–२–२ and by स देवानिप गच्छित स ऊजीमुप्तीचित इति प्रशंसा ॥ बृहदारण्यकोपनिषद, ९–६–२ and by Jaimini Sūtras, 1.2.1–30 and 1.4.23–24.

16. With regard to the Purānas the questions of interpolation or deletion are very important. Many additions have been made to the Purānas to bring them upto date, as all chronicles must be brought upto date. We cannot take objection to such additions. But many additions are made and many deletions effected and many changes made in the text to make the Purānas conform to the more recent views on any subject or to more recent theories. For instance the passages giving dimensions of the Yugas have been changed so as to make them agree with the astronomical system of Yugas that is quite different from the

Human and the Divine systems of Yugas (see my book "The Astronomical Method, etc.", paragraphs 245-248 and 346-348). We ought to neglect the interpolated or mutilated passages if we desire to get correct information about ancient institutions. The evidence of interpolation or deletion or mutation would be that which has been suggested in paragraph 22 of my book "The Astronomical Method and its application to Ancient Indian Chronology".

17. The correction of the text is another very important point. Comparison of the corresponding portions of the "Vāyu-purāṇa" and the "Brahmāṇḍa Purāṇa" would prove beyond doubt that many misreadings have crept in the original. (The reader should compare the different readings of these Purāṇas shown in paragraph 7 above.) It is also clear that the correct reading of विस्तराच्याई समें in verse 67 given there ought to be विस्तराच्याई समें। We can infer a mistake in reading if we have got evidence suggested in paragraphs 18-20 of my book "The Astronomical Method and its application to Ancient Indian Chronology". If we have got two different readings of the same text, we can adopt that which gives better meaning.

18. Lastly, it must be pointed out that we cannot regard as authoritative any work written after the accession of Chandragupta Mourya. To exclude works written after the accession of Chandragupta Mourya, we will have to consider the date of the works coming under the description above. There is no doubt that the Vedas and Brāhmanas were composed long before the accession of Chandragupta Mourya. The two Epics also reached their present size before this point of time. Only the eleven Upanishads, i.e., the famous ten and the "Kaushitaki". were written before this date, because they alone have been referred to in the Sūtras of Vyāsa. We shall therefore exclude all other Upanishads. Only five or six Smritis, namely those of Goutama, Vasishtha, Boudhayana, Apastamba and Sankha and Likhita were written before Chandragupta Mourva. With regard to this, it should be noted that Chandragupta's accession took place in 2790 of the Kalpa Era or in 312 B.C. that gray began in 402 B.C., and ended in 202 B.C. and that and began in 702 B.C. and the dates of गौतमस्मृति and of शंखलिखितस्मृत are given by the verse

> कृते तु मानवाः धर्माः त्रेतायां गौतमाः स्मृताः । द्वापरे शंखलिखिताः कली पाराशराः स्मृताः ॥

in पुराह्यसम्बद्धि (see paragraph 433 of my book "The Astronomical Method, etc."). The HAFFIT referred to in this verse, is not the present भूगभाति मनस्मति but an older edition of the same. The present "Manu Sm. iti" was composed probably in the reign of पुष्यमित्रञ्जूम (see धर्मरहस्य, pages 227-28). But as it appears to retain much of the previous edition of the Manu Sm iti, we shall make use of it also cautiously. The च्यासम्मति appears to have been written by the author of अनुशासनपूर्व and शांतिपूर्व (see वर्मरहस्य, pages 230-31) and we may use this also cautiously.

It is more difficult to fix the dates of the Puranas. purāna" and "Brahmānda Purāna" are the oldest. The "Bhagavata" of Suka was written in the regin of the Nandas (see भूम्रहस्य, pages 216-25). The "Vishnu Purāṇa" is probably as old as this "Bhagavata Purana". Some parts of the "Bhavishya Purāṇa" were in existence even before Āpastamba (see "Apastamba, 2.9.24.6). The date of "Agni Purana" is about 77 B.C. But we can rely upon its description of the ancient institutions for its aim is to summarize all Vidyas then known, and we can suppose that it did this work faithfully. In short, Puranas other than the three Puranas, namely "Vayupurana," "Brahmanda Purana" and the "Bhagavata Purana" may be used to support these three Puranas.

The dates of the Sūtras are quite uncertain. They were not regarded as authoritative by Jaimini (see "Jaimini Sūtras", 1.3.11-14). The Sūtras are intended to explain, systematize and perhaps to supplement the contents of the Brahmanas and the Smritis and are thus secondary sources of information and must be used cautiously. It is difficult to fix their dates. Some of them have been raised to the status of the Smritis, namely, the आपस्तंब स्मृति and the बौधायनस्मृति.

19. I have not been able to go through all the sources of information enumerated above. This work was given to me only in the 4th week of April last and evidently I had no time to go through all of them. I had gone through the most important of them for writing my book named affect and in fact these lectures are intended to rearrange, to expand and to maintain with stronger and supplementary evidence and arguments, i.e., to reinforce what I have written in "Dharma Rahasya" about the Social Institutions in Ancient India. I shall therefore study again and study as many of the sources of information enumerated above as is possible within the time available to me, and place the results of the study before you. And if my work remains incomplete as it is most likely to be, I hope, somebody with greater energy and time at his disposal will take up the work and following the line indicated by me, will complete it.

#### LECTURE II

#### PRELIMINARY INFORMATION

Public assemblies (हांक), public functionaries (देवता: or द्व) and term of their office (करव or मन्वंतर). The appointment of public functionaries (स्थापना); the place and time and author of the original design of these (सर्ग); the chronology of Ancient India.

- 20. Public functionaries are essential organs of a human society. Even other animals that live in groups have got at least one public functionary namely their leader. Generally single individuals are appointed as public functionaries. But when group of persons are appointed to perform any public function they become an assembly or a committee. A committee is a higher, and more organized public functionary consisting at times of several public functionaries and at times of individuals having no function other than that of voting at the meeting of the committee.
- 21. The Ancient Aryan Society highly civilized as it was must have got its public functionaries and its committees also. It is not possible at this distance of time to reconstruct and present a complete or intelligible picture of this society as it grew up and functioned in relation to its environment; for this purpose we will have to draw upon our imaginative faculties to a very great extent to fill in the gaps and a provisional attempt at such an imaginative reconstruction will be made in a later lecture. In the present lecture we shall rather confine ourselves to a texual discussion of such references to social institutions as we find in the Purāṇas and the Upanishads and shall attempt to show that the institutions thus referred to were not merely imaginary but real institutions. In doing so we shall at the same time be fully conscious of the limitations of our attempt and the fragmentary nature of our data.
- 22. We have the following statement in "Vāyupurāṇa" in Chapter 101:

चतुर्दशैव स्थानानि वर्णितानि महर्षिभिः ।

(निर्मितानि)

लोकाख्यानि तु यानि स्युः येषु तिष्ठंति मानवाः ॥ १० ॥ (येषाम् )

सप्त तेषु कृतान्याहुः अकृतानि तु सप्त वै। भूरादयस्तु संख्याताः सप्त लोकाः कृतास्त्वह ॥ ११ ॥

(सत्यंताः)

अकृतानि तु सप्तेव प्राकृतानि तु यानि वै । स्थानानि स्थानिभिः सार्धं कृतानि तु (नीति) निबंधनं ॥ १२ ॥ व्यक्तानि तु प्रवक्ष्यामि स्थानान्येतानि सप्त वै। भूलीकः प्रथमस्तेषां द्वितीयस्तु भुवःस्मृतः ॥ १६॥ खस्तृतीयस्तु विज्ञेयः चतुर्थो वै महःस्मृतः । जनस्तु पंचमोलोकः तपःषष्ठो विभाव्यते ॥ १७॥ सल्यस्तु सप्तमो लोको निरालोकस्ततःपरम् । भूरिति व्याहते पूर्वम् भूलींकश्च तताऽभवत् ॥ १८ ॥ (व्याहतेः)

द्वितीयोभुव इत्युक्त अंतरिक्षं ततोऽभवत् । तृतीयं खरित्युक्ते दिवं घादुर्वभूव ह ॥ १९ ॥ (市:)

व्याहारैश्विभिरेवैतैः ब्रह्मा लोकमकल्पयत् ॥ २०॥ महेति व्याहतैन महलें कस्तते। इभवत् । विनिवृत्ताधिकाराणां देवानां तत्र वै क्षयः ॥ २३ ॥ जनस्तुपंचमोलोकस्तस्माज्जायंति व जनाः । तासां खायंभुवाद्यानां प्रजानां जननाज्जनः ॥ २४ ॥ यास्ताः स्वायंभुवाद्याहि पुरस्तात् परिकीर्तिताः। (येते)

कल्पदम्धे तदा लोके प्रतिष्ठति तदा (ततः) तपः ॥ २५॥ (प्रतिष्ठंति)

ऋभुः सनत्कुमाराद्या यत्र संत्यूर्ध्वरेतसः । तपसा भावितात्मानास्तत्रसंतीति वा तपः ॥ २६ ॥ सत्येति ब्रह्मणः शद्धः सत्तामात्रस्तु स स्पृतः । ब्रह्मलोकस्ततः सत्यः सप्तमः स तु भास्करः ॥ २० ॥

(भाखरः)

The variations of readings in this passage found in Chapter 2, Pāda 4 of "Brahmāṇḍa Purāṇa" are given below the readings of the "Vāyupurāṇa" in brackets and corrections of readings are given in brackets in the line of the "Vāyupurāṇa" itself. The same thing is done hereafter also.

Translation:-There are only fourteen places named Lokas, described by the great sages. The seven of them in which stay human beings (मानवा:) are made by man (कृत) and seven are not made by man. Bhur and others, seven in number (सप्त संख्याताः) (or ending in Hell) are the Lokas made here (5E) that is by man on this Earth. Those Lokas that are was that is made by the primeval cause of the Universe during the 1st three gigg Sargas (see para 7) are अकृत i.e., not made by man. The offices (स्थानानि) with the office-holders are made by man. This is the connection (निवंधनं) Now I shall tell these seven worlds made by man (व्यक्तान = कतानि) The first is Bhur Loka, and second is Bhuvar Loka, the third is Swar and the fourth is Mahar. The fifth is Jana, the sixth is Tapas, the seventh is Satva. There is darkness (निरालोक) after that, that is, no Lokas can be seen after that, that is, there are no Lokas after that. The Bhū Loka came into existence after its name the ut was previously uttered. The second Antarikha Loka came into existence after its name भूतर was uttered. The third Diva came into existence after its name ear was uttered. The Brahmā created the Loka, i.e., these three Lokas taken together (त्रेलोक्यम् ) with these three utterances (व्याहार्). Mahar Loka came into existence after its name महर was uttered. It is the abode of officers (देव) whose authority (अधिकार) has terminated (विनियत्त) | 23 || The fifth is the जनलाक: people are born from it. It is called जुन because the Prajas namely Swayambhuva and others previously described are born from it. (This means that members of the Janaloka are appointed as officers or appoint officers named खायंसन etc.). The world Tapas (तपस) is so called because it stands unburnt when the world is burnt by the Kalpa, i.e., at the termination of the Kalpa | 25 | Or it is called THE because Ribhu, Sanat-Kumāra and others who observe celebacy (ऊर्श्वरेतसः) and who are purified by तपस stay there | 26 | Satya is another word for नहा. is said to be only goodness, or excellence (सत्ता). Therefore the seventh Satya Brahmaloka is very brilliant (भास्त्र:) || 27 ||

This passage is followed by the following statement:

इत्येते कमशः प्रोक्ता ब्रह्मव्याहारसंभवाः ॥ ३९ ॥ भलोकप्रथमा लोकाः महदंताश्च ये स्मृताः ।

तान सर्वान सप्त सूर्यान्ते अर्चिभिर्निर्दहीत वै ॥ ३४ ॥

Translation:- I have here told in order the Lokas that came into existence from the utterances of Brahma. The four Lokas beginning with भूर and ending with महर are all burnt by seven Suns with their rays.

Note.-It is clear from a combination of the statement in verse 34 and the statement and the word कुल्पदाचे in verse 25 that the first four Lokas come to an end at the end of a Kalpa. But what are these seven Suns that burn these worlds. There is प्राञ्चाद here. But what is its explanation. I suggest that the Sun here means a month. A Kalpa as shown in paragraphs 282-94 of my book "The Astronomical Method, etc." consists of four years and the four years consist of 48 months of 30 days each and an additional month of 21 days, as shown in the same book in paragraphs 252-63, i.e., a Kalpa consists of 49 months. The number 49 consists of seven groups of seven each. Hence it can be said that seven Suns or Moons burn or end the Kalpa in seven revolutions; and thus burn the Lokas that come to an end at the termination of the Teq. Whether this suggestion of mine is acceptable or not, the fact remains that the first four Lokas were supposed to have been burnt at the end of the कर्प.

The passage quoted above describes Lokas that are created by man (कृत) and that are the abode of man (यत्र तिष्ठति मानवाः). Verses 40 to 91 describe the seven Lokas not made by man अकृत under the same names भूर भुवर स्वर् महर, etc. This is clear from the description in verses 40 and 41 which are as

follows:

पर्यासपरिमाण्यन भूर्लीकः समितिः स्मृतः । (परिमाणन) ं (समभिस्मृतः) भूम्यंतरम् यदादित्यात् अंतरिक्षं भुवः स्मृतम् ॥ ४० ॥ सर्यध्रवांतरम यच स्वर्गलोको दिवः स्मृतः । ध्वाज्जनांतरम् यच महलेकिः स उच्यते ॥ ४१ ॥

Translation:-The Earth measured upto its end (quitt-परिमाणेन) is understood to be the भूलेक. The distance between the Earth and the Sun is understood to be the अंतरिक्ष or अवर. The distance between the Sun and the Pole is understood to be the स्वर्ग or दिव. The distance between the Pole and Jana (जन ?) is called the महलोक.

This is clearly the description of Lokas or Worlds made by the primeval cause of the Universe. It therefore proves undoubtedly that the Lokas previously described are and or made by man. It is thus clear that the words भूर भुवर स्वर महर, etc., etc., have two meanings each, one the Loka made by man and, other Loka not made by man, i.e., made by the primeval cause of the Universe.

Now what are these Lokas made by man? They are said to be abodes of man. Therefore they may be towns, cities, etc., or assemblies for doing public duties. But in the passage quoted in paragraph 7, the पृथिनी or भूर, अतिरिक्ष or भुवर and दिवम or स्वर् are included in the list of public functionaries. Therefore these Lokas must be assemblies exercising public functions. Moreover these are said to have been created by words only and words cannot create cities but can create assemblies.

23. The passages quoted in the previous paragraphs describe the seven assemblies. The passage quoted hereafter describes the relation between these assemblies and the term of the office of these assemblies and the members therein.

क्षीण कस्पे तदा तस्मिन् दाहकाले ह्युपस्थिते । (ततस्तस्मिन्) (काल उपस्थिते) तस्मिन् कस्पे तदा देवा आसन् वैमानिकास्तु ये ॥ १५ ॥

(काले) एकैकस्मिस्तुकल्पे वे देवा वैमानिकाः स्मृताः ॥ १९ ॥

देवाश्वपितरश्चैव मुनयोमनवस्तथा। (ऋषयोऽमृतपास्तथा)

तेषामनुचरा ये च मनुपुत्रास्तथैव च ॥ २० ॥ (श्रेव) (पत्न्यः)

मन्वंतरेषु ये ह्यासन् देवलोके दिवौकसः ॥ २१ ॥ ततस्तेऽवर्यभावित्वाद् बुद्धवा पर्यायमात्मनः । (बुद्धयाः)

त्रैलोक्यवासिनो देवा इहस्थानाभिमानिनः ॥ २३ ॥ (तानाभिमानिनः)

श्वितिकाले तदापूर्णे आसन्ने पश्चिमेंतरे। (पश्चिमोत्तरे)

करुपावसानिकादेवा तस्मिन्प्राप्ते ह्युपञ्चे ॥ २४ ॥ तेनौत्युक्यविषादेन त्यक्त्वा स्थानानि भावतः । (तदोन्युकाविषादेन त्यकस्थानानि भागशः) महर्लोकाय संविद्यास्ततस्ते दिधरे सर्ति ॥ २५ ॥

(सनः)

ते युक्ता उपपर्यंते महसिस्थैः (खैः) शरीरकैः ॥ २६ ॥ (महतींच) (शरीरके)

(भहताय) (शरार गरवात ते महलींक देवसंघाश्वतर्दश।

गत्वातु त भहलाक दवसघाश्वतुदश । ततस्तेजनलोकाय सोद्वेगा दिधरे मर्ति ॥ २८ ॥

(मभः)

दशकुरव इवाष्ट्रज्ञ तस्माद्गच्छति खत्तपः। (not in "Brahmāṇḍa") तत्र कत्यान् दशस्थित्वा सत्यं गच्छति वै पुनः ॥ ३० ॥ एतेन क्रमयोगेन यांति कत्य निवासिनः।

न कमयागन यात कल्प ानवासिनः। (ययस्ते कल्पवासिनः)

(अयुक्त कल्पवासनः) एवं देवयुगानां तु सहस्राणि परस्परात् ॥ ३१ ॥

(परस्परम्)

गतानि ब्रह्मलोकं वै अपरावर्तिनी गतिम् ।

(गत्वा तु ते ब्रह्मलेकं)

आधिपत्यम् विना ते नै ऐश्वर्येण तु तत्समाः ॥ ३२ ॥ (विमाने नै)

भवंति ब्रह्मणस्तुत्या रूपेण विषयेन च । (ब्रह्मणा)

—वायुपुराणे, अ. ७.

Translation: - Then, when the Translation to an end and the time of burning had arrived, the Vaimānika Devas that were in that Kalpa (the Vaimānika Devas are those who remain Devas for one Kalpa only) namely, the Devas, Pitaras, Rishis and Manus, their followers and sons of Manu, and those who stay in Devaloka during Manvantara, whose authority terminates by a Kalpa (कल्पावसानिका), who stay in Trailokya and who are conscious of the duties of their offices in this life (इह), knowing the inevitable (अवस्थाभावित्वात्) termination (पर्यायं and उपह्रवे) of their office (आहमनः) occurring at the completion (पूर्ण) of their term (स्थितिकाल) and at the arrival of the subsequent (पश्चिम) period (अंतरे) and being terrified (संविमा:) put their heart upon going to the Maharloka and they, being intent on it (युक्ता:) go to the Maharloka with their bodies (में: शरीरकें). Then the fourteen groups of Devas, having gone to Maharloka, and being terrified (सोंद्रेगा:) put their heart upon going to Janaloka. As if returning (इব আরুঅ) ten times (ব্যক্তব:) from it to Swargaloka (নৃ:), they go to Tapas (तपस्). (Here the अन्वय is दशकृत्व: खर आवृत्य इव

तस्माज्ञ्ञमलोकात्ताः गच्छति.) (This means probably that they performed duties of the members of ख्राग्लाक on ten occasions before going to तप्रमु). Staying in तप्रमु for ten Kalpas, they again go to Satyaloka. In this order, the Devas (public functionaries) whose term of office is one Kalpa go from one assembly to the higher assembly. In this manner rising from one Loka to another (प्रस्पात) thousands of groups of Devas, went to the अक्काल from which there is no return (अप्राव्यतिनी गति). There they are equal to ब्रह्म in रूपर्य, i.e., authority with the exception of supreme authority (आधिप्रावित्यतिना). They are equal to Brahmā in appearance (क्षेपण) (on account of similarity of dress) and as regards the place of residence (विषयेन).

This passage clearly gives us information on the following

points:

(1) That the term of the office of the public functionaries was one Kalpa, i.e., 4 years as shown in paragraphs 282-94 of my book "The Astronomical Method, etc."

(2) That the Devas in the Trailokya, most important amongst them being देवा: , वितर:, सुनय: or सप्त ऋष्य: and सनव: (Manus)

went with their bodies into the Maharloka.

(3) That from Maharloka they went to Janaloka.

(4) That, while in Janaloka they as it were returned to the Swargaloka on ten occasions, i.e., performed the functions of the members of the Swargaloka and then they went to Tapoloka.

(5) That they stayed in Tapoloka for ten Kalpas and then went to Brahmaloka where they become equal to Brahmā in every-

thing except his supreme authority (आधिपद्ध).

(6) That Brahmā was the supreme head (হালিবারি:) of the State. Probably after his death the seniormost member of his assembly, the Brahmaloka, or his son became Brahmā.

. That the period of staying in Maharloka was also one Kalpa is shown by the following statement in Chapter 101 of the Vāyupurāṇa:

देवाः सप्तर्षयश्चेव मनवः वितरस्तथा ॥ ४ ॥ सर्वे द्यापिकमातीता महर्लोकं समाश्चिताः ॥ ५ ॥ विनित्रताधिकारास्त्र यावन्मन्वतरक्षयः ॥ ६ ॥

Translation:—The Devas, Saptarshis, Manus, Pitaras, all having gone (জার্টারা:) to the end of their course (জ্বনা) (i.e., the term) stay (মুনামিরা:) in Maharloka, being deprived of their authority, till the termination (ফুব) of a Manvantara, i.e., Kalpa.

24. We have now known the public assemblies and their relations with each other. Let us now find out the public functionaries who are members of these assemblies. We have got a list of public functionaries given in the 5th Chapter of Nighanţu. But at present this chapter is not properly understood. I shall therefore discuss the real meaning of the same.

We have got in this Chapter a list of 3 + 13 + 36 + 32+36+31 or 151 names (beginning with आमि and ending in देवपत्न्य: The Nighantu says that they are पदानि, i.e., places. Now the word पद like its English equivalent the place, has two meanings, first an office and secondly a locality, i.e., a house, town, abode, or a place for residence. Now in the list we have such names as सन: and सप्तर्थय:. They are not places in the second sense but are men. Therefore they, i.e., the Manu and the Saptarshis and thus all others mentioned in this fifth Chapter must be places in the first sense, i.e., offices in human society. The names in the fourth Chapter also are said to be पदानि. they being given in a Chapter different from the fifth must mean place in the second sense. The निरुक्त which is a commentary on Nighantu calls this fifth Chapter the दैवतकांड ("अथातोदैवतम" in Chapter 7) meaning that the names in the fifth Chapter are those of देवता: or देवा: Now these देवता: or देवा: are said to be पदानि in Nighantu. Therefore the word पद must have that sense which is common both to the words देवता and "Office" is the only sense that is common to both these words. On the whole it is clear that the names in the fifth Chapter are the names of offices in human society.

Now what are the assemblies constituted by these offices? About this we have the following verses in an edition of Nighantu.

अग्न्यादि देवपत्यंतं देवताकांडमुच्यते । अग्न्यादि देवीकर्जाहुस्यंतःक्षितिगतीगणः ॥ वाण्वादयोभगोताः स्युः अंतरिक्षस्यदेवताः । स्योदिदेवपत्यंताः ग्रुस्थानदेवता इति ॥

Translation:—The Devatākāṇḍa is said to extend from आंग्न to देवपली. From आंग्न to देवोजजीहुति is the group (गण) in i.e., क्षिति or पृथिवी, i.e., the assembly named भूलींक. From बायु to भग are the Devatās in अंतिरिक्ष, i.e., the assembly named भुवर्, i.e., the assembly named सु or स्वर्ग.

This shows the public functionaries in the first three assemblies named भूभवर् खर् or पृथ्वी, अंतरिक्ष and दिवं, द्यु or खर्ग. The same is told in the following statements in निरुक्त:

अथातुक्तमिष्यामः । अत्रिः पृथिवीस्थानः । (सप्तमोष्यायः) अथातोमध्यस्थाना देवताः । तासां वायुः प्रथमागामी भवति ॥ (दशमोष्यायः) अथातोषुरुषाना देवताः । तासामश्चिना प्रथमागामिनौ भवतः ॥

(द्वादशाध्यायः)

Translation:—Now we shall begin. Agni is in the Loka named দুমিন্দা (Seventh Chapter). Now, hence the Devatās in middle Loka, i.e., the Antariksha Loka. Vāyu is the first of them (Tenth Chapter). Now the Devatās in the Loka named Translation of the Aswinau, i.e., two Aswins are the first of them.

The information here differs a little from that given in the verses quoted above. According to those verses the Swarga Loka begins with सুঠ্য but according to these statements in Nirukta it begins with Aświnau. That means that there is doubt about the eight public functionaries named অ্যাধ্বনী, ত্থা, মুর্থা, মুর্থা,

It should be noted that in same way as the words মুব্ প্রব্ হাব, etc., have a double meaning, the names স্থানি, etc., must have a double meaning; for instance প্রায় or হুর is a public functionary in human society as well as imaginary Devatā in the Loka created by the primeval cause of the world.

Now anybody can know the Devatās in भूलोंक, भुवलोंक and खलोंक. But we are not really concerned with all the Devatās. We are mainly concerned with वायु, इंद्र and चित्तर in the Bhuvar-loka, and with मनु, सप्तक्षप्य: and देवा: in the द्युलोक. In the subsequent chapters we shall have to investigate their appointment and functions.

25. Now who appoints these public functionaries? Let us consider this question. Verses 70 and 73 quoted in paragraph 7 show that the creator of the Kaumāra Sarga, i.e., the creator of public functionaries is sagn the supreme head of the state. The following passage from anagram also proves the same:

पितृभिर्माजुभिक्षेव सार्थं सप्तर्धिभस्तु थे। यज्जानक्षेव तेष्यन्यं तद्भक्ताक्षेव तेः सह ॥ १२१ ॥ महलेकिं गमिष्यंति व्यक्ता त्रेलेक्यमाध्वराः। ततस्तेषु गतेषुर्ष्यं क्षीणे मन्वंतरं तदा। अनाधारमिदं सर्वं त्रैलेक्यं वै भविष्यति ॥ १२२ ॥ ततत्तेषु व्यतीतेषु त्रैकोक्त्यसेश्वरेष्विद् ।
सेंद्रासेषु (सेंद्रेष्वेषु) महर्लोकं यसिंग्तेकत्ववासिनः ॥ १२४ ॥
(संप्राप्तेषु)
जितावाश्य गणास्त्रत्र चाश्चर्याता चतुर्वद्यः ।
(अजितावाः) (यत्र) (आयुष्यंतः)
मन्वंतरेषु सर्वेषु देवास्ते वै महीजसः ॥ १२५ ॥
(चतुर्दशः)
महर्लोकं परित्यस्य गणास्तवे चतुर्वद्यः ।
सश्चरीराश्च श्रूपते जनलोकं सहानुगाः ॥ १२७ ॥
(श्राश्रयंते) (जनलोकं)
एवं देवेष्वतीतेषु महर्लोकाज्जनं प्रति . . . ॥ १२८ ॥
स्रत्येषु लोकस्थानेषु महांतेषु भूरादिषु . . . ॥ १२९ ॥
(सुवादिषु)
संहस्यतांस्तते।ब्रह्मा देविषिपतुदानवान् ।

(ता) संस्थापयति वे सर्गं महदृष्टया युगक्षये ॥ १३० ॥ (सर्ग सहर्दष्ट्वा युगक्षये)

--वायुपुराणे, अ. १०० ; ब्रह्मांडपुराण, पाद ४, अ. १.

The underlined portions of the passage are not seen in "Brahmānda Purāṇa". The readings in "Brahmānda Purāṇa" where they differ from those in the "Vāyupurāṇa" are given below the "Vāyupurāṇa" reading in brackets. Corrections in readings are given in brackets in the lines of the "Vāyupurāṇa".

Translation:—The Devatās (ईश्वरा:) with Pitris, Manus, Saptarshis, Sacrificers and their devotees leave नेलान्य, i.e., the three Lokas भूर, भुन्र and स्त्र and go to Maharloka. When they go up, at the end of the period of one Manu, all this Trailokya shall be without support || 122 || When the Devatās (ईश्वरा:) of Trailokya with ह्द्र went to Maharloka, where there are fourteen groups beginning with अजित and ending with साह्रा (सहोजसः) (in the मह्लोह of course) namely the fourteen groups leave Maharloka and go to (आश्वर्यते) Janaloka with their bodies accompanied by their followers at all the changes of Manus (मन्त्रीय सर्वेषु पर्वेषु) || 127 || When the Devas go from Maharloka to Janaloka and when the public assemblies (लाह्म्यान्यु) beginning with भूर and ending with महर् become vacant, then the ह्वा। at

the end of the Yuga, establishes the Sarga, *i.e.*, the Kaumāra Sarga, with a high objective (मह्ह्या) after collecting (संह्या; संहार has this meaning also; see Apte's Dictionary), *i.e.*, after selecting or picking up and bringing together the Devas, Pitris, Rishis, and Dānavas.

This passage especially the last verse shows that it is the state the supreme authority in the State who appointed the Devas in the first three assemblies भूर भुवर and खर. This is confirmed by the verse

भूयः सप्तर्षयस्ते च उत्पन्नाः सप्त मानसाः । (स्त्वेवं)

पुत्रत्वे कल्पिताश्चैव खयमेव खयमुवा ॥ १० ॥

—ब्रह्मांड, पाद ३, अ. १; वायुपुराण, अ. ६५.

Translation:—And again arose the seven Saptarshis created by mind and they were adopted as his sons by Swayambhū himself. It should be noted here that स्वंभ is another name of महा। He was called स्वंभ because he himself like Shivāji, assumed supreme authority in the State and did not inherit it or get it by express gift by the people. That महा। was called स्वंभ also is proved by the verse:

ब्रह्मा खयंभूभंगथान् दृष्टवा सिद्धिं तु कर्मजाम् ॥ १६० ॥ in Chapter 8 of बायुपुराण where the adjective ख्रयंभू is attached to the word ब्रह्मा.

In short it is proved by these quotations, that it was क्रह्म the supreme head of the State who appointed the public functionaries.

25-A. Now we shall consider the qualifications required for being appointed as a public functionary. In this respect the passages in 'Bṛihadāranyaka Upanishad', Chapter I, 'Brāhmaṇa' 4, Khaṇḍas II-15 and in "Chhāndogya Upanishad', Chapter II, Khaṇḍa 20, are to be considered. They are as follows:

"ब्रह्म वा इदमय आसीत् एकमेव तदेकं सत् न व्यभवत् तच्छ्रेयोरूपमछस्रजत क्षत्रं यान्येतानि देवत्रा क्षत्राणि इंद्रो वरुणः सोमोरुदः पर्जन्यो यमोम्हर्सुरीशान इति....॥ १९॥

स नैव व्यभवत् स विश्वमस्रजत यान्येतानि देवजातानि गणश आख्यायंते वसवो रुद्राः आदित्याः विश्वेदेवा मरुत इति ॥ १२ ॥

स नैव व्यभवत् स शौद्रं वर्णसम्बन्धत् पूषणिसयं वै पूषा इयं हीदं सर्वं पुष्यति यदिदं किंच ॥ १३ ॥ तदेतद् ब्रह्म क्षत्रं विट् शृहस्तदिप्तिनंव देवेषु ब्रह्माभवत् ब्राह्मणो मनुष्येषु क्षत्रियेण क्षत्रियो वैदयेन वैदयः शृहेण शृहः तस्मादप्रावेव देवेषु लोकिमच्छंते ब्राह्मणे मनुष्येषु एताभ्यादि रूपाभ्यां ब्रह्माभवत् ॥ १५ ॥ ''—बृहद्गारण्यकापनिषद्.

"अप्रिष्टिकारो वायुः प्रस्ताव आदित्य उद्गीयो नक्षत्राणि प्रतिहारश्वंद्रमा निधन-येतद्राजनं देवतासु प्रातम् । स य एवमेतद्राजनं देवतासु प्रोतम् वेद एतासामेव देवतानाम् सळोकतां सार्थिताम् सायुज्यं गच्छति सर्वमायुरेतिज्योक् जीवति महान् प्रजया पश्चिमिर्भवति महान् कीव्यां ब्राह्मणान् न निंदेत् तद्ब्रतम् ॥ २०॥"

--छांदोग्योपनिषद्

Translation:-"This society was in the beginning only of one Brāhmaṇa Varṇa and thus homogeneous (एक). Being homogeneous it did not prosper. It created the beneficent (भ्रयोह्न्पं) Kshatriya Varṇa and those amongst the Devas (देवना:) that are Kshatriyas namely इद्र, वरुण, साम, रुद्र, पर्जन्य, यम, मृत्यु, ईशान....॥ 11 || Even then, the society did not prosper. It created the beneficent Vaisya Varna and that class of Devas (देवजातानि) that are mentioned in groups (गणशः) namely Vasus, Rudras, Adityas, Visvedevas, and Maruts | 12 | Even then it did not prosper. It created the beneficent Sudra Varna and the Deva named Pushan. This class of Śūdras is Pūshā, for, it nourishes whatever there is | 13 || The Brāhmaņa, Kshatriya, Vaisya and Śūdra were thus created. At the same time (तत्) the Brāhmaṇa amongst men became Brāhmaṇa amongst the Devas in the form of अभि (अभिना); the Brāhmana amongst men became Khatriya amongst Devas in the form of Kshatriya Devas (क्षत्रियेण); the Brahmana amongst men became Vaisya amongst Devas in the form of Vaiśya Devas; the Brāhmana amongst men became Śūdra amongst Devas in the form of Sudra Deva. Therefore people desire to stay (लोक) in the office named अमि amongst gods (देवेष) and to stay in the Brāhmana Varņa amongst men. Because the Brāhmana assumed these two forms".... | 15 | "Brihadaranyaka" "The public functionary आंत्र is हिंकार, the public functionary बाय is प्रस्ताव, the public functionary आदित्य is उद्गीय, the public functionaries named Nakshatrāni is afaēt and public functionary named चंद्रमा is निधन. Thus is the Sama of the rulers (राजनं) woven with the Devas. He who knows this साम, goes to the assembly of those Devas (सलोकतां) or becomes their equal in power (सार्ष्टिता) or becomes the Deva himself (सायुज्यतां), obtains the full period of life, lives happily and becomes great by progeny, cattle, and fame. He should not censure the Brāhmaṇas. That is the rule to be observed by him "  $\parallel 20 \parallel$ 

The passage in the "Chhāndogya" suggests that there is some relation between Brāhmaṇas and the public functionaries. The passage in the "Brihadāraṇyaka" clearly shows that the Devas, i.e., public functionaires were selected from amongst the Brāhmaṇas. Thus it is clear that the qualification required for being appointed a Deva was, that of being a Brāhmaṇa.

26. Now we have to consider three important questions:
(i) who designed the constitution? (ii) when did he design it?
and (iii) where was this constitution in force? We shall consider
these three questions all at once.

27. The following passages give us the real history of those ancient times:

आसीत्तु सप्तमः कल्पः पद्मोनाम द्विजोत्तमाः । बाराहः सांप्रतत्तेषां तस्य वक्ष्यामि विस्तरम् ॥ १२ ॥ भवस्तु प्रथमः कल्पः लोकावा प्रथितः पुरा । ज्ञातन्यो भगवान् यत्र आनंदः सांप्रतः स्वयम् ॥ २८ ॥ ब्रह्मस्थानमिदं दिन्यं प्राप्तं वा (प्राप्तवान्) दिन्यसंभवम् । द्वितीयस्तु भुवः कल्पः तृतीयस्तप उच्यते ॥ २९ ॥

ऋतुकल्पस्तथाषष्ठः सप्तमस्तु कतुः स्मृतः ॥ ३० ॥ अष्टमस्तुभवेद्वहिः नवमो हव्यवाहनः ॥ ३९ ॥

वायुपुराण, अ. २१.

महेश्वर चवाच :---

" अयं यो वर्तते करुपः विश्वरूपस्त्वसौ स्प्रतः । ब्रह्मस्थानसिदं वादिष यदा प्राप्तं त्वया विभो ॥ तदा प्रभृति करुपश्च त्रयक्षियात्तमोह्ययम् ॥ ४८ ॥ आनंदः स तु विज्ञेय आनंद ते महारुयः । गारुव्यगोत्र तपसा मम पुत्रत्वमागतः ॥ ५० ॥

-- वायुपुराण, अ. २३.

Translation:—"Oh! Brāhmaṇas, of those Kalpas, the seventh Kalpa was Padma by name; the present (eighth) Kalpa is Vārāha. I shall tell its details. Bhava should be known to be the formerly famous first Kalpa in the beginning of the World (New State). In this Kalpa, the present Brahmā Ānanda, himself obtained the

divine office of Brahma of divine origin. The second Kalpa is Bhuwa. The third is Tapas. The sixth Kalpa is called Ritu. The seventh is Kratu and the eighth is Vanhi and the ninth is Havyavāhana" Chapter 21. The Maheswar said (to Brahmā) "The Kalpa that is going on is Viśwaroopa. This is the 33rd Kalpa since you obtained this office named Brahma. Oh Ananda, the great palace of your residence should also be known to be Ananda. Oh, descendant of the Galavya Gotra you have become my son by your austerities (त्य:).

In this passage, the enumeration of the Kalpas as seventh and eighth, shows that they are human Kalpas, i.e., periods of time devised by man and not intervals of the manifestation of the world; for the latter cannot be numbered and enumerated. These eight Kalpas must be the Mahākalpas and the 33 Kalpas given afterwards must be smaller Kalpas; for the 33 Kalpas are given by way of details of the 8th Varaha Kalpa (तस्य नक्षामि विस्तरम्) and the seventh and eighth out of these 33 Kalpas have names quite different from Padma and Vārāha, the names of the

seventh and eighth Kalpas previously given.

All this shows that at the beginning of the period named Vārāha Mahākalpa, a certain learned man of the Gālavya Gotra, Ananda by name, obtained the office of Brahma, i.e., of supreme authority in the State, by his own efforts (ख्यम्) i.e., He established a new State. This is also shown by the word होहादी which can only mean here "in the beginning of the State". When Ananda established a new State, he must have designed a constitution and several institutions. This is expressly stated in the following passage:

कल्पस्यादौ तु बहुशः यस्मात्संस्थाश्चतुर्दश । (सुबहुला) कल्पयामास वै ब्रह्मा तस्मात्कल्पो निरुच्यते ॥ ७७ ॥ सस्त्रष्टा सर्व भूतानां कल्पादिषु पुनः पुनः । त्यक्ताव्यक्ती महादेवस्तस्य सर्वमिदं जगत् ॥ ८८ ॥ —वायपराणे, अ. ७; ब्रह्मांडपुराणे, पाद २, अ. ६.

Translation:-In the beginning of the Kalpa, Brahmā created fourteen large (मुबहुला:) institutions. Therefore it is called कल्प (कृत्प = to design or create). The manifested and unmanifested great lord (महादेव) is the creator of all things and beings (भतानां) again and again in the beginning of Kalpas. All this world arises from him (तस्य).

This passage says that fourteen large institutions were created by ब्रह्मा at the beginning of Kalpa. The ब्रह्मा is however described both as ब्यक्त and अव्यक्त, व्यक्ताह्मा is the supreme lord of the State and अव्यक्तहम्र is the primeval cause of the universe. The passage therefore describes both the creations—the creations by man and the creation by the primeval cause of the universe. Therefore this passage shows that the supreme lord of the State named Ānanda created fourteen institutions in the beginning of the Vārāha Kalpa. The fourteen institutions probably are 7 Lokas or assemblies already mentioned, I Varṇas, I Āśramas, I Vivāĥa, I Yajña, Chronology, System of constellations and Dharma (आयारक्रमें).

28. Now the place where these institutions were created and enforced must be the country between सरखती and इश्रद्धती the present Ambala District for this country is called ब्रह्मावर्र as shown in "Manu Smriti", verses 17 and 19 in Chapter 2 and ब्रह्मावर्न means a country occupied, i.e., ruled by ब्रह्मा.

We have thus replied to all the three questions set forth in paragraph 26.

28-A. It may be objected that these public assemblies and the public functionaries are all imaginary and unreal, specially as we have not been able to find out their functions. The objection cannot stand. I have been able to find out the functions of Manu and Saptarshis and they will be given in the 6th lecture. Lecture 5th will also show the particular historical persons who held the offices of Manu and will show (in paragraph 60th) that Suchi a king of Magadha held the office of Indra. "Mahābhārata", the Dewas, Sūrya, Indra, Agni, Yama, Vāyu and the two Aswins are described as acting like human beings and Arjuna is described as having gone to and resided in Indra's abode. In the "Rāmāvana" too the king Dasaratha is described as having gone to help Indra in his fight with his enemy (Avodhyā Kānda, Sarga 9). All this clearly shows that these Devas were real human beings and that they were public functionaries is shown by Nighantu itself which says that they were Padas.

This shows that the Devas given in the list of the Nighantu along with these, are also public functionaries and that their Lokas the Bhūr, Bhuvar and Swar must be public assemblies, as they were created only by the words of Brahmā and as words cannot produce places of residence. Moreover, the highly

civilized Aryan Society must have got its public assemblies and public functionaries; and "Vāyupurāṇa" proposes to describe Sarga which has been proved in the first lecture to include the creation of public institutions and public functionaries and the passages in "Vāyupurāṇa" quoted in this lecture are the only passages that can be construed as describing public assemblies and public functionaries. Therefore they must be held to describe real public assemblies and real public functionaries. It should be noted that the passages describe seven man-made Lokas as distinct from seven others not made by man and that though some of the latter may be imaginary the former cannot be imaginary. The objection is thus totally refuted.

29. Now I shall acquaint you with the system of chronology devised by Ānanda Brahmā; because knowledge of that system is quite necessary to understand the Purānas properly.

A month consisted of 30 days each. The year consisted of twelve such months. But every fourth year, an intercalary month of 21 days was added. Let us call this fourth year, the long year. The period of four years ending with the long year, was called the Chatur-yuga or simply the Yuga. It is also called a Kalā in one passage. The Chatur-yuga was also called a Kalpa or Manvantara because another Manu and other public functionaries were appointed in every Chatur-yuga. In every 28th Chatur-yuga, the intercalary month was made to consist of twenty days only.

The Mahākalpa consisted of 1000 years, divided into the first Kṛita Yuga of 400 years, the second Tretā Yuga of 300 vears, the third Dwāpara Yuga of 200 years and the fourth Kali Yuga of 100 years. A Mahākalpa is called also simply also a Kalpa. A Hasra (हुछ) or public festivity named Aśwamedha Yajña was celebrated in every "long year", i.e., the fourth year. Another public festivity named द्वार्यावाधिक सत्र was celebrated for 12 years at the end of every Mahākalpa. The word सहस्र when it means time therefore means four years or one thousand years, according as it suits the context. The system of constellations was changed at the end of every Mahākalpa, i.e., the constellation at the beginning of the year was changed and taken backwards by one constellation.

One-tenth part of Krita, Tretā, Dwāpara or Kali, in the beginning and in the end was called its interium or thus the interium between Krita and Tretā consisted of 70 years, that

between Tretā and Dwāpara of 50 years, that between Dwāpara and Kali of 30 years and that between Kali and Krita consisted of 50 years.

The Swēta Vārāha Mahākalpa or simply the Vārāha Kalpa was started by Ānanda Brahmā, 3102 years before the beginning of the Christian Era on Thursday, the Chaitra Suddha Pratipadā, i.e., the 1st Tithi of the bright half of Chaitra, when all the planets were seen to be near Revatī. Another Mahākalpa ought to have been started a thousand years after that. But the Rishis of those days did not do that and instead they said that the second revolution of the Yugas, i.e., Kṛita, Tretā, Dwāpara and Kali began and thus the Vārāha Mahākalpa was continued and is still continuing, and going through the sixth revolution of the Yugas, namely the Kṛita, Tretā, Dwāpara and Kali, it being Kṛita Yuga at present. The first day of the second revolution of the Yugas was a Sunday and it is from that day, probably that the seven week-days have been adopted and are in vogue.

All this has been proved in the 3rd lecture of my book "The Astronomical Method, etc."; that lecture should be referred to for the proof of the above statements.

## LECTURE III

## THE VARNAS

30. All men are not born equal, i.e., with equal capacities. If a man does a work for which he has got inborn capacities, he gets happiness and the work also bears good fruit. Therefore every man must be made to do that work for which he has got natural capacities. Every man must do what he can and every man must get what he wants. Every man has an equal right to happiness and this can be realized by making him do what he can and by giving him all he wants. Again, any society requires for its well-being several classes of men, e.g., a class that protects it from external and internal aggression, a class that gives the society its laws or rules of conduct, a class that produces food and other necessities of life, a class that produces several handicraft articles, a class of menial workers, etc. If a man is put in that class for which his inborn capacities befit him, his work bears best fruit and gives him greatest happiness. The Ancient Indians saw these principles in very early times, of course, after experiences unrecorded in history, and to give effect to these principles they divided their society into four classes called Varnas and ordained duties for each class. This is shown by the following passage:

ब्रह्मा खयंभूर्भगवान दृष्ट्वा सिद्धि तु कर्मजां ॥ १६० ॥ सर्योदाः स्थापयामास यथारुव्धाः (ययारक्षन् ) परस्परं ॥ १६० ॥ (मर्यादां) (ययारक्षत् ) ये वे परिम्रहीतारस्त्रेषामासन् वधारमकाः । इतरेषां कृतन्।णाः स्थापयामास क्षत्रियान् ॥ १६२ ॥ उपितष्टिति ये तान् वे यांवते । तिभ्यास्त्रया । सस्यं ब्रह्म यथाभृतं वुवंतो ब्राह्मणाश्च ते ॥ १६२ ॥ ये चान्येप्यवकास्त्रेषां वैद्यानं कर्म संस्थिताः ॥ १६४ ॥ ये चान्येप्यवकास्त्रेषां वैद्यानं कर्म संस्थिताः ॥ १६४ ॥ वेदयानेव तु तानाहुः (ह) कीनाह्मान् वृत्तिसाधकान् । वोद्यानेव तु तानाहुः (ह) कीनाह्मान् वृत्तिसाधकान् । वोद्यानेव त्र तत्रं परिचर्यानु ये रताः ॥ १६५ ॥ विस्तेजसोत्पर्वायां युद्धास्तानवर्षामु सः । तिषां कर्माणि धर्मांथ ब्रह्मा तु व्यवधारमुनुः ॥ १६६ ॥

संस्थितो प्राकृतायां तु चातुर्वण्यंस्य सर्वताः ।
पुनः प्रजास्तु ता मोहात्तान् धर्मौन्ता(का)न्वपालयन् ॥ १६० ॥
(मोहाद् धर्मं तं नान्वपालयन् )। १६० ॥
वर्णधर्मरजीवन्त्यो व्यर्ध्यंत परस्परं ।
ब्रह्मातमर्थं वुद्ख्या तु याथातध्येन वे प्रभुः ॥ १६० ॥
क्षत्रियाणां वर्ल दंखं युद्धमाजीवमादिशत् ।
याजनाध्यापनं चैव तृतीयं च प्रतिश्रहम् ॥ १६९ ॥
ब्राह्मणानां विभुत्सेवां कमीण्येतान्यथादिशत् ।
पाशुपाल्यं वाणिज्यं च कृषि चैव विशां ददो ॥ १५० ॥
शिल्पाजीवं युति चैव श्रद्धाणां व्यद्धारप्रभुः ।
सामान्यानि तु कमीण ब्रह्मक्षत्रविशां पुनः ॥ १५० ॥
यजनाध्ययनं वानं सामान्यानि त तेष्व वे ॥ १५२ ॥

— वायुप्राण, अ. ८.
Useful readings in the corresponding passage of ब्रह्मांडपुराण (पाद २, अ. ७) are given below that of the वायुप्राण in brackets. Corrections a readings are given in the line of the वायुप्राण in brackets.

Translation:-The self-made (स्वयंभ् ) Brahmā (the supreme head of the State named Ananda) knowing how work bears good fruit (कर्मजां सिद्धि) established limitations (rules) by which people protected each other (यथाऽरक्षन् परस्परम्) || 161 || He established as Kshatriyas (warriors) thosewho caught and killed and thus protected others | 161 | Those many were Brāhmanas who stand by the Kshatriyas fearlessly and declare அ i.e., the principle of conduct, i.e., the law as it is (युवासते) | 163 || He called the others Vaisyas, the others who though not strong in mind, i.e., timid (প্ৰবস্তা: has to be taken as an opposite to निर्भया: in the previous verse) did very hard work (वैदासंकर्म) and destroyed death by hunger (कीनारां) being not idle, i.e., ever industrious, and who by cultivating the ground (कीनाशान्) achieved means of livelihood (वृत्तिसाधकान्) || 164-65 || He called them Sudras, who having no spirit (निसंज्ञस: and having very little firmness (अल्पन्थिं:) were given to lamentation (शाचंत:) and to running away from danger (इवंत:) and took delight (रहा:) in serving others. Brahmā the supreme lord ordained their actions and duties (धर्मा:) || 166 || However though thus the institution of the four Varnas was completely established (প্রাকুরাখা), the people (প্রজা:) did not again observe these laws (धुमीन) on account of foolishness (मोहात्) | 167 | And they began to do harm (ब्यह्द्धयंत) to each other by not living according to

the laws of the Varnas. But the supreme lord Brahmā, having known that subject (বনর্থ), i.e., the principles of the system of Varnas, correctly (সাধারতের) | 168 || had ordained army, punishment and fighting as the means of livelihood (আর্নার্থ) for a Kshatriya; for Brāhmaṇas, he had ordained teaching (স্বাহ্যাব), acceptance of gifts and helping others to perform sacrifices (স্বাহার) and had given cattle-rearing, trade and cultivation to Vaisyas || 170 || and had ordained for Sūdras livelihood by handicrafts and service (স্থান) and he had also ordained sacrifice, study and gifts as common to Brāhmaṇas, Kshatriyas and Vaisyas || 172 ||

31. This division of the society into Varnas, was made as early as 3102 B.C. by the Brahmā named Ānanda. For we know from the following two passages that Swāyambhuva Manu at the beginning of Tretā Yuga (2702 B.C.) re-established the system of Varnas following the regulations of Brahmā:

वर्णाश्रमन्यवस्थानं तेषां ब्रह्मा तथा करोत् । पुनः प्रजास्तुतामोहातान् धर्माब्रह्मपालयन् ॥ ५५ ॥ परस्परविरोधेन मन्तुं ताः पुनरन्ययुः । मनुः खायंभुवे दृष्ट्वा याथातथ्यं प्रजापतिः ॥ ५६ ॥ ध्यात्वा तु शतस्याया पुमान् (यां पुत्रो) स उदपादयत् । प्रियत्रतीत्तानपदी प्रथमं (प्रथमो) तो महीपती ॥ ५० ॥ ततः प्रसृति राजान उत्पन्ना दंडधारिणः ॥ ५८ ॥

—वायुपुराण, अ. ५७; ब्रह्माण्डपुराण, पाद, २, अ. २९. The useful readings of the ब्रह्मांडपुराण are given in brackets.

Translation:—In that way the Brahmā established for them the system of Varnas and Āśramas. But again the people (प्रजा:) did not observe those laws on account of foolishness | 55 || and then on account of mutual conflict (प्रस्पर्विरोधेन) caused thereby, they again followed मृतु. The Swāyambhuva Manu, the lord of the people (प्रजापतिः), having seen the correct thing (यापात्रव्यं) || 56 || and having given thought to it, produced from Sataroopa two sons named जियमत and उत्तानपाद the first kings || 57 || From that time arose Kings who punish those who transgress the laws (दंडघारिणः) || 58 ||

This passage and the next clearly show that the laws of Varna and Āśrama established by Brahmā were in abeyance for a certain period and were revived by Swāyambhuva Maru, who established a heritable kingdom for enforcing those laws. The

date of Swāyambhuva Manu is 432 of the Vārāha Kalpa (see paragraph 365 of my book "The Astronomical Method, etc."). Therefore the date of Brahmā who first established Varnas must be prior to this and thus Brahmā must be identical with Ānanda who as we have already seen established the State in the beginning of the Vārāha Kalpa, i.e., 3102 B.C.

तत्र त्रेता युगस्यादौ मद्यः सप्तर्षयश्च ये । श्रीतं स्मार्तं च घर्मं च त्रक्षणा च प्रचेदितम् ॥ ३९ ॥ दारामिहोत्रसंयोगं ऋग्युज्जः सामसंक्षितं (संहितम्) । इस्पादिलक्षणं श्रीतं घर्मं सप्तर्षयोऽज्ज्वन् ॥ ४० ॥ परंपरागतं धर्मं स्मार्तं चाचारलक्षणं । वर्णाश्रमाचारग्रुतं मद्यः स्वायंभुवोऽत्रवीत् ॥ ४९ ॥

—वायुपुराण, अ. ५७; ब्रह्मांडपुराण, पाद २, अ. २९. The useful readings of the ब्रह्मांडपुराण are given in the brackets.

Translation:—Then in the beginning of Tretā Yuga, Manu and Saptarshis declared the Śrouta and Smārta Dharma promulgated by Brahmā || 39 || The Śrouta Dharma embodied (संहित्तम्) in ह्रम्, अञ्चल् and साम् and consisting of Marriage (दारासंग्रान) and Yajīna or worship of fire (आभिहोत्रसंग्रान) was declared by the Saptarshis || 40 || The Smārta Dharma, traditionally handed down (प्रयागतम्). consisting of the duties (अन्वार) of Varṇas and Āśrama was declared by Swāyambhuva Manu || 31 ||

This passage also says that the laws of Varna and Āśrama were those promulgated by Brahmā and traditionally handed down. Therefore it follows that the division of the society into Varnas was first made by the Brahmā Ānanda in B.C. 3102 at

the beginning of Vārāha Kalpa.

32. It may be objected that these four classes must exist in any society of any time and that therefore the Brahmā Ananda did nothing in reality. Here it should be noted that the statements in the Purāṇas must be taken to refer to something actually done by Brahmā in those days, and that something can only be this that in the system established by Brahmā every man's position in any Varṇa was not settled by his own sweet will as in the other societies but by the decision of some public functionary or automatically by some law ordained by Brahmā or some other public functionary.

33. Now the question is by what public functionary or by what law was man's position settled in the system of Varnas

established by Brahmā. The following passage gives us information about this:

> मनोः क्षत्रं विश्वश्चेव सप्तर्षिभ्योद्विजातयः। एतन्मन्वतरंग्रोक्तं समासाञ्चतु विस्तरात्॥ २२॥

> > —वायुपुराण, अ. ६२ ; ब्रह्मांडपुराण, पाद २, अ. ३६.

Translation:—The Kshatriyas and Vaisyas arise from Manu and the Brāhmanas arise from Saptarshis. This is called a Manvantara if we are to speak in brief and not in details.

What is the real meaning of this verse? Does it mean that Manu procreated Kshatriyas and Vaisyas from Kshatriyā and Vaisyā women respectively and that Saptarshis procreated Brāhmaṇas? Such procreation can be done by any ordinary man and that would not therefore entitle him to be called a Manu or a Saptarshi, and that does not require public functionaries as Manus and Saptarshis were. Moreover, the act referred to in this verse, is described as भित्रभाग, i.e., a division or selection and separation in the verse

वर्णानां प्रविभागाश्व त्रेतायां संप्रकीर्तिताः ।

बायुपुराण, अ. ५७, खेंक ५१ ; ब्रह्मांडपुराण, अ. २९, खेंक ६५. Therefore it follows that this verse means that the public functionary Manus selected and separated the Kshatriyas and the Vaisyas and the public functionaries Saptarshis selected and separated Brāhmaṇas.

34. If a Man's position in any class depends upon his selection by a public functionary, it would necessitate continuous existence and working of the public functionary. And as a matter of fact by the constitution devised by Ananda Brahma, a Manu and Saptarshis were to be appointed in every Kalpa, i.e., every fourth year and of the fourteen reputed Manus, the first five must have been appointed after short intervals because the 3rd, the 4th and the 5th Uttama, Tāmasa, Raiwata Manus were the grandsons of the first the Swayambhuva Manu (see Chapter 62 of the "Vayupurana" and paragraph 367 of my book "The Astrnomcal Methods, etc."). But the sixth the Chākshusha Manu being the 9th descendant of Swāyambhuva Manu, must have been appointed long after the Raiwata Manu. The actual dates of these Manus have been proved by me in my book "The Astronomical Method, etc." and a long interval of 232 years passed between Raiwata and the Chākshusha Manu. The intervals between subsequent Manus are almost equally long (see paragraph 394 of my book "The Astronomical Methods, etc."). Now the question is "how was a man's position in any of the Varņas fixed during these long intervals?" The answer is that there must have already existed or must have been introduced by Raiwata Manu some law or laws that automatically fixed a man in any of the Varṇas. But that law or laws have not been stated in the "Vāyupurāṇa" or the "Brahmānḍapurāṇa". Such laws are stated in recent Smṛtiti works. The following passages in the Anušāsana Parva of the Mahābhārata, will help us in deciding what these laws were:

तिस्रो भार्या ब्राह्मणस्य हे भार्ये क्षत्रियस्य तु । वैदेयः स्वजात्यां विदेत तास्वपस्यं समं भवेत् ॥ ११ ॥ अ. ४४.

Translation:—A Brāhmaṇa can marry a woman of either of the three Varṇas, namely, Brāhmaṇa, Kshatriya and Vaiśya. A Kshatriya can marry a woman of either of the two Varṇas, namely, the Kshatriya and the Vaiśya. The Vaiśya can obtain children from a woman of his own Varṇa. The children of such women are equal (in Varṇa to the father). I have translated सम्म to mean "equal in Varṇa to the father" because the statement त्रिमु वर्णि सोहोहि हाङ्गाणाद् हाह्मणा सेम्प्त ॥ १७ ॥ अनुशासनपर्व, अ. ४७ has got the same meaning and also the same meaning is expressed in

ब्राह्मण्यां ब्राह्मणाज्ञाती ब्राह्मणाःस्यात्र संशयः । शिव्रियायां तथैवस्याद् वैद्यायामिष चैविहि ॥ २८ ॥ कस्मानुविषमं भागं अजेरन् तृषसत्तम । यदा सर्वे त्रयोवणीस्त्वयोक्ता ब्राह्मणा इति ॥ २९ ॥

—अनुशासनपर्व, अ. ४७.

Translation:—There is no doubt that a son procreated from a Brāhmaṇe by Brāhmaṇa is a Brāhmaṇa. So is the son procreated by him from a Kshatriyā and a Vaiśyā. Why should these sons get unequal shares in heritage if as you say all these three Varṇas are Brāhmaṇas.

भीष्म उवाच ।

कि चिच कृतकः पुत्रः संग्रहादेव लेक्ष्यत । न तत्र रेतः क्षेत्रं वा यत्र लक्ष्यत भारत ॥ १८ ॥ युधिष्ठिरं उवाच ।

कीदशः कृतकः पुत्रः संप्रहादेव लक्ष्यते । शुक्रं क्षेत्रं प्रमाणं वा यत्र लक्ष्यं न भारत ॥ १९ ॥ भीषम उवाच ।

मातापितृभ्यां यहस्वकः पथि यस्तं प्रकल्पयेत् । न बास्य मातापितरो ज्ञायेतां स हि कृत्रिमः ॥ २० ॥ अस्वामिकस्य स्वामित्वं यस्मिन् संप्रति लक्ष्यते । योवर्णः पोषयेत्तं च तद्वर्णस्वस्य जायते ॥ २१ ॥ यथिप्रिर उनाच ।

कथमस्य प्रयोक्तव्यः संस्कारः कस्य वा कथं। देया कन्या कथं चेति तन्मे ब्रूहि पितामह ॥ २२ ॥ भीष्म उवाच ।

> आत्मवत्तस्य कुर्वीत संस्कारं सामिवत्तथा । खक्तां मातापितृभ्यां यः सवर्णं प्रतिपद्यते ॥ २३ ॥ तद्गोत्रबंधुकं तस्य कुर्यौत्संस्कारमच्युत । अथ देया तु कन्या स्यातद्वर्णस्य युधिष्ठिर ॥ २४ ॥ संस्कर्तुवर्णगोत्रं च मात्तृवर्णवितिश्यये । कानीवाध्यूदजो वापि विज्ञेयो पुत्रकित्विषो ॥ २५ ॥ कानीवाध्यूदजो वापि विज्ञेयो पुत्रकित्विषो ॥ २५ ॥ क्षेत्रजोबाध्यपत्यदो थेऽध्यूदास्तेषु चाप्युत ॥ २६ ॥ आत्मबद्धे प्रयुजीरन् संस्कारात् ज्ञाह्मणाद्यः । धर्मशास्त्रेषु वर्णानां निश्चयोऽयं प्रदर्यते ॥ २७ ॥

Translation:—Bhīshma said: "At times we find a Kṛitaka (artificial) son, who becomes a son only on account of acceptance as such by the father. There neither the seed nor the womb is seen as the cause of sonship" || 18 || Yudhishtira said: "What like is the Kṛitrima son who gets or attains sonship only on account of acceptance and in whom neither seed nor womb is seen to be the index of sonship?" || 19 || Bhīshma said: "If a man abandoned by both the father and the mother, while wandering (বৃষ্ট্ৰ) is adopted by another as his son (সক্ষেত্ৰী, he is a Kṛitrima son if his father and mother are unknown || 20 || The Kṛitrima son gets the Varṇa of the man in whom at that time (ব্যারি) is seen the ownership of the ownerless Kṛitrima son and who nourishes him" ||21|| Yudhishtira said: "Oh Grandfather, tell me how the Upanayana Saṃskāra is to be given to him, whether

as a Brāhmana, or a Kshatriya or a Vaisya and how (i.e., of what Varna) a girl is to be married to him ?" || 22 || Bhīshma said: "The Upanayana Samskara of one who being abandoned by his parents gets the same Varna as that of the person who owns or accepts him (सन्णे प्रतिपद्यते : सन्णः = समाना नर्णः) should be performed according to himself, i.e., his own Varna, that is, according to the Varna of his owner (स्वामिनत् ) ||23|| The Samskara of the Gotra and relations of the owner (तत =स्वामि) should be given to him and a girl of the Varna of the owner (तहर्ण=स्वामिन्छ) should be married to him | 24 || Even if the Varna of mother is known (मातवर्णविनिश्चये) and of course the Varna of his father is not known the Kritrima son gets the Varna and Gotra of the person who performs the street i.e., the owner who accepts him. The Kanina and Adhyudha sons are sons of inferior sort (पन्नकिल्वपो) | 25 | But even their HERIT should be performed as if they were one's own sons. This is the settled law (निश्चय:) Even if the क्षेत्रज and अध्यह sons be अपसद's, i.e., produced by men of the lower Varna (anger: has been defined in the verses 7 to 11 to be those that are produced by a man of inferior Varna from a woman of higher Varna) | 26 | their Samskaras should be performed by Brahmanas and others as if they were their own sons. This decision about Varnas is seen in the Dharma-Sastras" | 27 |

It is clear from this passage that a man gets the Varna of the man who owns him and nourishes him. The Kritrima son is only owned by his accepting father and nourished by him. The क्षेत्रज is only owned by the husband of his mother because he is her owner and Kānīna also is owned by his grandfather because he is the owner of his daughter. The Adhyudha, i.e., the warr is also only owned by the husband of his mother as he is her owner. In all these cases, the owner of the man is quite different from the procreator, and yet the man gets the Varna of the owner and not the procreator. Subsequent changes in the institution of marriage brought about the identity of the procreator and the owner and the sameness of the Varna of the procreator and mother (we shall see this in the lecture on marriage). In the present law therefore the procreator and mother are of the same Varna and procreator and owner are the same and the son is given the Varna of his procreator. This is a very strict law while that in this passage in the Mahābhārata is very loose. This very loose law must be in force during the long interval between

Raiwata and Chākshusha Manus; for we cannot suppose that the strict present law or a law stricter that the present strict law was then in force and we cannot imagine a law looser than the loose law in the Mahābhārata.

35. There appears to be also another automatically working law by which a man in one Varna went to another higher or lower Varna. We find in Purānas several instances of Kshatriyas having become Brāhmanas. They are well known and need not be enumerated. How did they become Brāhmanas? The following passage in the "Vāyupurāna" gives answer to this question:

ऋषय ऊचः।

किं लक्षणेन धर्मेण तपसेह श्रुतेन वा। व्राह्मण्यं समन्त्राप्तं विश्वामित्रादिभिर्नृपैः ॥ १०४ ॥ येन येनाभिधानेन ब्राह्मण्यं क्षत्रियागताः । विशेषं ज्ञातिमच्छामस्तपसा दानतस्तथा ॥ १०५ ॥ एवमक्तरतोवाक्यमत्रवीदिदमर्थवत । अन्यायोपगतैर्द्रव्येराहय द्विजसत्तमान । धर्माभिकांक्षी यजते न धर्मफलमइनते ॥ १०६ ॥ न्यायागतानां दृष्याणां तोर्थे संप्रतिपादनम् । कामाननभिसंधाय यजते च ददाति च ॥ १९१॥ स दानफलमाप्रोति तन्त्र दाने सखोदयं ॥ ११२ ॥ तपसा त स्योतेन लोकान् विष्टभ्य तिष्ठति ॥ ११३ ॥ श्रयंते हि तपःसिद्धाः क्षात्रोपेता द्विजातयः । विश्वामित्रो नरपतिमाधाता संस्कृतिः कपिः ॥ ११५ ॥ कपेश्र प्रकृतसञ्च सल्यश्चानृहवानृथुः। आर्ष्टिषेणोऽजमीदश्च भागान्योऽन्यस्त्रथैव च ॥ ११६॥ कक्षीवश्चैव शिजयः तथान्ये च महारथाः । रथीतरश्च हंदश्च विष्णवृद्धादयोन्तृपाः ॥ ११७ ॥ क्षात्रोपेताः स्मृताह्येते तपसा ऋषितां गताः। एत राजर्षयः सर्वे भिद्धिसुमहती गताः ॥ ११८ ॥

—वायुपुराण, अ. ९१.

Translation:—Rishis said: By what kind of Dharma—whether by abstinence from sensual pleasures (तपसा) or by learning in the Vedas (ফুলুন) did Viśvāmitra and other Kshatriyas (ফুলু:) attain Brāhmaṇahood ॥ 104 ॥ I want to know that particular thing (বিহার) by means of which (খুন খুন) Dharma told in the Śāstras

(अभिधानेन) the Kshatriyas attained Brahmanahood. I want to know whether by gifts or by abstinence from sensual pleasures | 105 | Being asked in this way, he said this sensible (अर्थवत ) sentence. If a man invites Brahmanas and worships with a desire to obtain merit (धर्माभिकांक्षी) by means of wealth obtained by unjust means, he does not get the fruit of that Dharma. (This implies that he cannot even get Brāhmaṇahood) | 106 | Again if a man obtain wealth by just means and gives it to worthy persons (तीर्थेसंप्रतिपादनं) and if he gives and worships without aiming at the fulfilment of any desires (कामानभिसंधाय), he gets the fruit of the gifts and that gift gives him happiness (only, and not Brahmanahood) | 112 | (This implies that gifts of either kind do not give Brāhmanahood). But by well-guarded abstinence from sensual pleasures a man fills the whole world (by his fame) | 113 | We hear that the King Viśwāmitra and other Kshatriyas (क्षात्रोपेताः) attained Brāhmaṇahood (ऋषिताम् ) by abstinence from sensual pleasures and accomplished a high objective | 118 ||

Note.—तपस् has been defined as अनशन, i.e., abstinence from sensual pleasures in "Vāyupurāṇa", Chapter 57, verse 117 in '' तपश्चानशनास्मकम्'' because अश् means to eat or to enjoy.

This passage shows how a Kshatriya can become a Brāhmaṇa. The following passages give the general law about going to the higher or lower Varṇa:

जात्युत्कर्षो युगे ज्ञेयः पंचमे सप्तमेऽपिवा । व्यत्यये कर्मणां साम्यं पूर्ववचाधरोत्तरं ॥ ९६ ॥

---याज्ञवत्क्यस्मृतिः, आचाराध्याये.

Translation:—"The ascent of a man in Varṇa caused by birth (जाति) from a man of higher Varṇa should be determined (ज्य:) in the fifth or seventh quaternary (of his life). By inversion of duties there arises equality with the higher or lower Varṇa, as before (पूर्वच्त्), i.e., in the fifth or seventh quaternary." This means that if a man is born of a woman of the Sūdra Varṇa (I take this meaning because a man born from a woman of the higher Varṇa, then got the Varṇa of his father as stated in passages quoted hereafter) and a man of a higher Varṇa, his ascent in Varṇa, i.e., his being of his father's higher Varṇa can be determined in the fifth or seventh quaternary of his life and that if a man does acts of the higher Varṇa, he goes to the higher Varṇa in the fifth or seventh quaternary of

his life and if a man does acts of the lower Varna he goes to the lower Varna in the fifth or seventh quaternary of his life. The commentators have all misunderstood this passage; because they did not understand what the word an meant. They took it that स्य meant a generation. But "स्य" has not got this meaning anywhere else and hence here also. The word an really means a period of four years or quaternary as shown in my book "The Astronomical Method, etc." in paragraphs 265-68. The commentators' meaning is unacceptable. That meaning is that if a man produces sons from a woman of a lower Varna, the sons get his Varna after five or seven generations, i.e., if a Sudra woman marries a Brāhmaņa and gets a daughter and if that daughter is again married to a Brāhmaṇa and gets a daughter and that daughter is again married to a Brahmana and so on, the daughter of the sixth generation would get a son that would be a Brahmana and so on. Now this meaning requires three numbers; for the woman may be lower by three, two or one Varna. While the verse gives only two numbers the fifth and seventh. Therefore the commentators supply for the third number, either the sixth or the third. This itself shows that the commentators did not get at the real meaning of the verse. In our meaning the words 'the fifth or the sixth quaternary" mean that we can determine that a man is of higher or lower Varna from 17th to 28th year of his age, i.e., in the 17th year at the least and in the 28th year at the greatest. This meaning is supported by the history in Puranas of ascents in Varna in the same life and by the following verses

शूद्रायां ब्राह्मणाज्जातः श्रेयसा चेदश्जायते । अश्रेयान् श्रेयसी जातिं गच्छला सप्तमानुगात् ॥ ६४ ॥ शूद्रो ब्राह्मणतामेति ब्राह्मणश्रेति स्वृद्धताम् । क्षात्रियाज्जातमेवं त विद्यादेश्यात्त्रथेव च ॥ ६५ ॥—सनुसमृति अ. १०

Translation:—If a man procreated by a Brāmaṇa in a Sūdra woman is born with superior actions (প্রস্থান), he goes to superior Varṇa (প্রস্থান) though born inferior (প্রস্থান) from the seventh quaternary of his life by exhibiting superior actions a mere Sūdra (i.e., a man both of whose parents are Sūdras) becomes a Brāhmaṇa and a Brāhmaṇa becomes a Sūdra by exhibiting inferior actions. In the same way a man born from a Kshatriya or born from a Vaiśya changes his Varṇa | 65 | An

objection may be raised against our interpretation of these passages that a man was not allowed by law to do acts of the higher Varņa, and that therefore he could never exhibit such acts and go to the higher Varņa. The objector is mistaken. The law of these days did not prevent acts of higher Varņa, it only prevented obtaining means of livelihood by such acts. See "Manu Smṛiti", Chapter 10, verses 95–96. They are as follows:

जीवेदेतेन राजन्यः सर्वेणाप्यनयं गतः ।

न त्वेव ज्यायसी वृत्तिमभिमन्येत कहिँचित् ॥ ९५ ॥ योलोभाद्धमो जात्या जीवेदुत्कृष्टकमभिः ।

तं राजा निर्धनं कृत्वा क्षिप्रमेव प्रवासयेत् ॥ ९६ ॥

The words "ত্ৰায়ধী মুৰ্লি" and "জীয়ন্" clearly show that law prevented obtaining means of livelihood by acts of higher Varna and that it did not prevent the acts themselves. And it is therefore that we find the statements

अज्ञाङ्काणाद्श्ययनमापस्काले विधीयते ॥ २४ ॥ मनुस्मृति, ला. २ and आस्मत्राणे वर्णसंकरे वा ब्राह्मणवंद्यो शस्त्रमाददीयाताम् ॥ २६ ॥ वासिष्ठस्मृति, ला. ३ . Thus if a man did acts of a higher Varna, merely on account of liking or necessity and not for getting livelihood, he could go to the higher Varna.

Thus in these verses in the "Yājňavalkya Smṛiti" and the "Manu Smṛiti" the general law of change of Varna by actions is stated very clearly. A more obscure statement is found in the following verses in the "Manu Smṛiti":

तपोबीजप्रभावैस्तु ते गच्छंति युगे युगे ।

उत्कर्ष चापकर्ष च मनुष्येष्विह जन्मतः ॥ ४२ ॥ अ. १०.

Translation;—In all yugas i.e., ages, men born of mixed and unmixed sexual connections  $(\tilde{\pi})$  ascend or descend in Varnas, in this very life  $(\tilde{\pi}_{\overline{\pi}})$  amongst men, from their very birth, by the power  $(\tilde{\pi}_{1})$  of the seed or by the power of  $\tilde{\pi}_{1}$  or

Here the word त्वस् is obscure and misleading. Some understand, it means mortification of flesh (वार्गरवाष्ण). But it must really mean different things when related to different Varnas and

that is what the verse

ब्राह्मणस्य तपोज्ञानं तपः क्षत्रस्य रक्षणं ।

वैश्यस्य तु तपोवार्ता तपः श्रुद्रस्य सेवनम् ॥ २३५ ॥

in 11th Chapter of "Manu Smriti" shows. Thus त्रवस means acts peculiar to each Varna; and if we take this meaning of

Tapas this verse of Manu renders to us the same meaning as the

verse जात्युत्कर्षी, etc., in "Yājñavalkya Smriti".

The word जन्मतः also requires explanation. Some object that a man's Varna cannot be changed by तपस् however severe. To this the reply is that the Varna is changed really at birth, i.e., a man gets a Varna different from that of his parents by his very birth and his peculiar formation of the body in the seed and the womb. His त्यस् only shows what the Varna is. This naturally takes some time; and the words "पंचम समाप्रिया" in the rule in माज्यस्मित् and "आ समाप दुगात्" in the rule in माज्यस्मित only mean that it takes 28 years at the greatest and sixteen in the least to know what his Varna is.

We have the following important passage in "Bhāgavata",

Skandha 7, Adhyāya 11:

श्मोदमलपः शौचं संतोषः क्षांतरार्जवम् । श्लानं दयाच्युतास्मत्वं सत्यं च ब्रह्माळक्षणम् ॥ २९ ॥ शौयं वीर्यं ष्टतिस्तेजः त्याग शासम्बयः क्षमा । ब्रह्मण्यता प्रसादश्च रक्षा च क्षत्रळक्षणम् ॥ २२ ॥ देवधुवंच्युते भिक्तिव्यविपरिपोषणम् । आत्त्रक्ष्यसुयमोनित्यं नैयुष्यं वैश्वयळक्षणम् ॥ २३ ॥ स्वद्भयं संनतिः शौचं सेवा लाभिन्यमायया । असंत्रयज्ञोत्त्रास्त्रयं सत्यं गोविप्ररक्षणम् ॥ २४ ॥ स्वस्य यहक्ष्यं प्रोक्तं पुंसी वर्णीभिच्यंकम् । स्वस्ययाह्यं प्रोक्तं पुंसी वर्णीभिच्यंकम् ।

This passage first describes the acts peculiar to each Varna and says "If the indications (ভাষাণা) that are told above as determining a man's Varna (বুণা(নিতাৰাক), are seen in a man of a different Varna (by birth) he should be named to be of the Varna shown by those indications" ॥35 ॥ We have similar passages in the Vanaparva of the Mahābhārata in Chapters 180 and 313.

The "Gautama Smriti" gives the same rule as in "Yājña-

valkya" in

"वर्णातरगमनमपक्षींत्कर्षाभ्यां पंचमेन सप्तमेन वाचार्याः"। सप्टर्यंतरजातानांच"।

--अध्याय ४, सूत्र २२-२४.

or it can be said, Gautama being earlier, that Yājñavalkya only follows and repeats (ঙানুবর্নি) the rule given by Gautama. The translation of Gautama's rule is this: "A man goes to another Varna by ascent or descent (i.e., by higher acts or lower acts)

by the fifth or the seventh (quaternary). This also applies to persons born of women of different Varna (सुष्टांतर)". The "Āpastamba Dharmasūtra" has the following Sūtras:

धर्मचर्यया जघन्योवर्णः पूर्वे पूर्वं वर्णमापयते जातिपरिवृत्तो ॥ १० ॥ अधर्मचर्यया पूर्वो वर्णो जघन्यं जघन्यं वर्णमापद्यते जातिपरिवृत्तो ॥ ११ ॥

— प्रश्न., २, कांडिका ११.

The word जातिपरिवर्ती may mean "at re-birth" or "at the time of redistribution of Varnas". The meaning of this passage is therefore obscure and hence I have not taken this passage into account. It does not however state anything that is opposed to the passages previously quoted. All those passages show that "a man goes from the Varna of his parents to the Varna indicated by his acts after the 28th year of his age. Now the question is who decided that such a change in Varna had taken place, whether the man himself, or some public functionary, or any man or men of the higher Varna did it? The first alternative would create great confusion and annihilate the system of Varnas. The second would amount to redistribution of Varnas by Manu. The third alternative would work automatically and is likely to have been adopted in those ancient times. In this respect the following passage in the "Mahābhārata" is instructive:

अयं ब्रह्मचितो राजा बीतहृब्यो विसञ्यंताम् ।
तस्य पुत्रेहिं से कृत्लो ब्रह्मन् वंशः प्रणाशितः ॥ ५० ॥
अस्येदानी वधादय भविष्याम्यदृष्णः पितुः ।
तसुवाच कृपाविष्ठो सृगुर्धर्मसृतांवरः ॥ ५२ ॥
नेहास्ति अत्रियः कथित् सर्वे हीसे द्विजातयः ।
एतत् वचनं श्रुत्वा सृगोस्त्रस्यं प्रतदेनः ॥ ५३ ॥
पदावुपस्पृद्रस्य कानेः प्रहृष्टो वाक्यसम्बतीत् ।
पदायुपस्प्रस्य कानेः प्रहृष्टो वाक्यसम्बतीत् ।
य एव राज्यीर्थेण स्वजाति ख्याजितासया ।
सृगोर्वचनसाञ्चेण स च ब्रह्मचितां गतः ॥ ५० ॥
वीतहृष्यो सहाराज ब्रह्मवादित्वसे व च ।

—अनुशासनपर्व, अ. ३०.

Translation:—(The king नीतहरूच being defeated and chased by king प्रतद्व went to the Āśrama (hermitage) of Bhṛigu for protection. The passage says what follows:) Pratardana said, "Oh Brāhmaṇa, drive away (विस्तर्यताम) नीतहरूच from your hermitage. His sons have destroyed the whole of my family. By killing him I shall pay the debt I owe to my father." To this, Bhṛigu, the best of Dhārmika (righteous) persons, being merciful said || 52 || "There is no Kshatriyā here; all these are Brāhmaṇas." Hearing) these truthful words of Bhṛigu, Pratardana || 53 || being delighted, touched the feet of Bhṛigu and said "In this way also, I have undoubtedly accomplished my object || 54 || for I have by my prowess as a Kshatriya compelled him to abandon his original Varṇa. And Oh Mahārāja, the king Veetahavya went to the Brāhmaṇa Varṇa (ब्रह्मकृतिसाम्) and got the right (authority) to teach Vedas (ब्रह्मकृतिसम्बम्) merely by the word of Bhṛigu was a public functionary. Therefore this passage shows that the assent of at least one man of the higher Varṇa was required and was sufficient for the ascent in Varṇa.

The following story of Jābāla shows the same:

सलकामोह जावालो, जवालां मातरमामंत्रयां चक्रे ब्रह्मचर्यं भवित विवत्स्यामि किं गोत्रोन्बहमस्मीति । सा हैनसुवाच नाहमेतहेद तात यद् गोत्रस्त्वमित, बहुहं चरंती परिचारिणी योवने त्वासल्भे, साहमेतबेद यद् गोत्रस्त्वमित, जवाला तु नामाहमस्मि सत्यकामानामं त्वमित स सत्यकाम एव जावालो ब्रुवांचा इति । स ह हारिहुमतं गौतममेत्य उवाच ब्रह्मचर्यं भगवति वरत्यामि, उपेयां भगवंतिमिति । तं होवाच किं गोत्रोनु सौम्य असीति, स होवाच नाहमेतहेद में यद् गोत्रोडहमस्मि अपृच्छं मातरं सा मा प्रश्नवित्त त्वहं चरंती परिचारिणी योवने त्वामलभे साहमेतखन्वेद यद् गोत्रस्त्वमित, जवाला तु नामाहमस्मि सत्यकामोनाम त्वमसीति सोहं सत्य-कामो जावालोस्मि मो इति । तं हो वाच नैतद्बाह्मणी विवक्तुमहित, समिधं सोम्य आहार उप त्वा नेष्यं न सल्लाहगा इति ।

--छांदोग्योपनिषद्, अ. ४, खं. ४.

Translation:—Satyakāma, the son of Jabālā, said to his mother Jabālā "Oh lady, I shall (wish to) dwell as a Brahmachārī; well then what is my Gotra?" She replied "Oh child, I do not know of what Gotra you are. Copulating (चर्तो) much (with many) as an attendant (परिचारिणी) I got you in my youth. I did not therefore know of what Gotra you are. But I am Jabālā by name and you are Satyakāma by name. Therefore declare that you are Jābāla-Satyakāma." He then went to Hāridrumata Gautama and said "I shall (wish to) dwell with you as a Brahmachārī, so I come to your venerable self as a student." Gautama said "Of what Gotra are you?" Jābāla said "Oh Sīr,

I do not know, of what Gotra I am. I asked my mother and she replied that she, copulating with many as an attendant got me in her youth and that therefore she did not know of what Gotra I am. She further added that her name was Jabālā and that I was named Satyakāma. I am thus, Sir, Jābāla-Satyakāma." To him Gautama said "A non-Brāhmana cannot say this. Oh Child, bring a Samid (as a token of your being my pupil). Because you did not deviate from Truth, I shall take you as my pupil."

Here also there is nothing to show that this Gautama was a public functionary. Therefore this passage also shows that the assent of one man of the higher Varna was required and was sufficient for the ascent in Varna.

Now there is the case of Viśwamitra. We find it described in the Mahābhārata, Salyaparva, Chapter 40, verses 26-30 and in the Rāmāyana, Bālakānda, Sarga 65, verses 19-26. The first passage says that Viśwamitra sought and obtained the assent of Brahma to his ascent in Varna: and second passage says that, though Brahmā declared his ascent in Varna, he sought and obtained the assent of Brahma's son Vasishtha, to his ascent in Varna, Brahmā was a public functionary and his son meant a public functionary appointed by him. These passages therefore mean that Viśwāmitra obtained the assent of public functionaries to his ascent in Varna. This cannot, however, nullify the conclusions inferred from the stories of Vītahavya and Jābāla; because those stories show the minimum that was required and was sufficient. Thus we have proved that there was also another automatically working law then in vogue, that determined a man's position in any Varna,

36. The first law was very loose. It differs much from the natural law of heredity. The natural law of heredity is that a man generally inherits the capacities of his ancestors (progenitors) but in some exceptional cases he differs from them in his capacities, such differences or variations called spontaneous variations or mutations being also inherited by his descendants. (See passages in English quoted in paragraph 67). The difference between this natural law and the loose artificial law must cause several anomalies. In any one Varna there must come into existence several persons fit for the other Varnas and this must do harm to the society. This needs correction. The

एतस्यां तु युगारुयायां यतः क्षत्रं प्रयत्स्यते । तथाहि कथियधामि गदतों मे निवोधत ॥ ४३६ ॥ देवापिः पौरवोराजा इक्ष्याकोश्चेव यो मतः । (ऐक्ष्याकुश्चेवयो मरः)

महायोगवलोपेतः कलापत्राममास्थितः ॥ ४३७ ॥ (तौ) (तौ)

सवर्षाः सोमप्रजस्त इक्ष्वाकोस्त भविष्यति । एतौ क्षत्रप्रणतारौ चतुर्विशे चतुर्यगे ॥ ४३८ ॥ नवविंदो यगे सोऽथ वंशस्यादिर्भविष्यति । देवापिरसपत्नस्त ऐलादिर्भावता चृपः ॥ ४३९ ॥ (देवापेश्व सपौलस्तु) क्षत्रप्रवर्तको होतौ भविष्येते चतुर्यगे। एवं सर्वत्र विज्ञेयं संतानार्थे तु लक्षणम् ॥ ४४० ॥ क्षीणे कलियमे तस्मिन भविष्ये त कृते यमे । सप्तर्षिभिस्त तैः सार्धं आंद्य त्रतायुगे पुनः ॥ ४४१ ॥ गोत्राणां क्षत्रियाणां च भविष्येते प्रवर्तकौ । द्वापरांशे न तिष्ठति अत्रिया ऋषिभिः सह ॥ ४४२ ॥ काले कृतयुगे चैव क्षीणे त्रेतायुगे पुनः। (भीवच्ये त ततः सर्गे काले कृतयगे पनः) बीजार्थं ते भविष्यंति ब्रह्मक्षत्रस्य वै पुनः ॥ ४४३ ॥ एवमेव त सर्वेष तिष्ठतीहांतरेष वै। सप्तर्षयो नृपै: सार्थं संतानार्थं युगयुगे ॥ ४४४ ॥

The last Pāda of verse 441 and the second of everse 442 are interchanged for the purpose of translation, as otherwise no good meaning can be got.

Translation:-Listen, I shall tell you, how the Kshatriya will come into existence in this period named an | | 436 | Dewāpi, the king of the line of Puru, who is thought by some to be of the line of search residing in the city named actiq and possessing great authority as a public functionary (महायोगवलापेत:) | 437 | and Suvarchas the son of Soma of the line of state, these two will be the creators of Kshatriyas in the 24th quaternary | 438 | and the 29th (39th, if we adopt the reading नविज्ञे for reasons given in the Note) quaternary respectively. Dewāpi of the line of Aila who will have no enemy (असपूरत) will be the founder of a dynasty | 439 | These two shall be the creators of the Kshatriyas in the quaternary at the end of Kali (चतर्यो क्षेणे कलि-यों) and the future Krita Yuga respectively. It should be noted that this happens in all ages for the sake of continuity (संतालाके) With their respective Saptarshis, they shall be the creators | 441 || of Kshatriyas and Gotras (i.e., Brahmanas). The Kshatriyas and Rishis (i.e., Brāhmanas) do not exist (cease to exist) in the first Treta Yuga (this corresponds to the age of Swavambhuva Manu) and in the interim of Dwapara (हापरांजी) (this corresponds to 680 Kalpa Era, the date of the Chākshusha Manu; for then the interim between Treta and Dwapara extending from 670 to 720 Kalpa Era was going on) | 442 | and in the Treta Yuga after the Krita had ended (this corresponds to the 8th Sāwarņi Manu during whose period Bali was the Indra) and thence they i.e., the Manus and Saptarshis, will again come into being for the sake of the origin of the Brāhmanas and Kshatriyas in the next creation (भविष्ये सर्गे) (This means the 2nd द्वादशवाधिक सत्र performed at the end of 2000 Kalpa Era. It is called सर्ग because the प्रजापति or year produced a new system of consellations at the end of each 1,000 years.) and again in the Krita Yuga. (The line भविष्येत तत: सर्गे, etc., found in ब्रह्मांडपराण appears to have been omitted in "Vāyupurāņa") | 443 | In this way, in all periods (सर्वेष अंतरेष) the Saptarshis with kings (Manus) stand in all ages for the sake of continuity | 444 || This passage gives in a nutshell the history of the Varnas. It refers to three previous (past) occasions आहे त्रतायुगे, द्वापरांशे, and काले कृतयुगे क्षीणे त्रतायुगे corresponding to Swayambhuva, Chakshusha and Sawarni Manus and two

future occasions (when देवापि and सबची were Manus) of creating Brāhmanas and Kshatrivas by Saptarshis and Manus (The author is speaking in the second द्वादशवाधिकसत्र).

Note.-The date of Dewani is given as the 24th quaternary of the Kali. i.e., 1992-96 Kalpa Era and the date of Suwarchas is given as the 29th quaternary of the future Krita Yuga, i.e., 2112-16 Kalpa Era, Dewāpi is said to belong either to the line of the Purus or to the line of the Ikshwakus. It is well-known that Dewapi of the Puru line preceded the Pandayas and lived in the Dwapara Yuga. Therefore Dewapi who became a Manu must be another one and he can be identified with Divakara or Divaka in the line of Brihadbala if we take into consideration the curious changes in the names given in the Puranas. In the same way we can identify Suvarchas with Suprana (also named Sutapas in some Puranas) the son of Antariksha which can be equivalent of Soma the moon Antariksha meaning "one in the sky". But to make Suvarchas synchronize with Suchi the Indra in the last Manyantara as stated in भागवत, Skandha 8, Chapter 13; verse 34, we have to take the reading नवत्रिको in place of नविवेश which can be a misreading of it; for. Suchi, is a king of the Barhadratha line of the Magadha and ruled in the Magadha from 2130 to 2159 Kalpa Era (see paragraph 413 of my book "The Astronomical Method, etc."). Thus the date of Suparna is proved to be Kalpa Era 2152, i.e., 950 B.C.

37. I have proved and described above the main features of the system of Varnas devised by Ananda Brahma and revived by Swavambhuva Manu and probably modified by Raiwata Manu by the introduction of automatic laws for the determination of the Varna of newborn persons. They are as follows:

(1) The new born persons got the Varna of their owner. It should be noted that though ideas of chastity had not then arisen, a wife could co-habit only with persons of the same Varna as

her husband as shown by the verse

अनावता हि सर्वेषां वर्णानामंगना भवि ।

यथा गावः स्थितास्तात खे स्वे वर्णे तथा प्रजाः ॥ १५ ॥

in the story of श्रेतकेत discussed in my lecture on Marriage, and hence her issues were even by nature generally of the same Varna as her husband, i.e., their owner.

(2) A person went from the Varna which he got by the first law to another Varna and if he exhibited the qualities of that another Varna and if this change of Varna was assented to by a man of that another Varna.

(3) Manus and Saptarshis redivided the Varņas and put men of one Varna into another.

## LECTURE IV

## THE VARNAS (Contd.)

38. The system described in the previous lecture appears to have been in full force during the first millennium of the Vārāha Kalpa, *i.e.*, from B.C. 3102 to B.C. 2102. About the end of this period two new factors came into operation, namely (1) the ideas of woman's chastity, and (2) the ideas of the superiority or inferiority of the Varnas, and they began to modify the system described above.

Note.—Pandit R. Samasastree in his short essay on "Evolution of Castes" advocates the view that the influence of Buddhism brought about the evolution of castes. I don't agree with him as his view does not explain all the changes brought about.

The story of Śwetaketu described and discussed in my lecture on Marriage shows that ideas of chastity arose about 1000 Kalpa Era or B.C. 2102. The story of King Yayāti described in "Vāyupurāṇa" Chapter 93 and in the Mahābhārata, Ādiparva, Chapter 122 says that he married Devayānī the daughter of उत्तक्त or शुक्त a Brāhmaṇa and got two sons from her बहु and दुईसु. Yadu and the descendants of Yadu the most famous amongsts whom is Śrī Krishna, were always regarded as Kshatriyas and were kings (see बायुदांग, Chapters 94 and 95). This shows that the ideas of superiority or inferiority of Varṇas had not then modified the system of the Varṇas. (The date of Yayāti is about 1088 Kalpa Era. See paragraphs 396 and 398 of my book "The Astronomical Methods, etc.")

39. As a result of the idea of chastity, the Kānīna and the Sahoḍha (মুইটে) sons whose Varṇa is always in doubt became rare and as a result the procreator and the owner became identical. Accordingly we find the law being correspondingly modified. This modified law is that a man gets the Varṇa of his procreator. This law is enunciated in Chapters 44 and 47 of স্বুয়ান্ব্ৰ্ in the

following verses:

तिस्रो भार्या ब्राह्मणस्य द्वे मार्थे क्षत्रियस्य तु । वैदयः स्वजात्यां विदेत तास्वपत्यं समं मवेत ॥ १९ ॥ अ. ४४.

Translation:—A Brāhmaņa can marry either a Brāhmaņee, a Kshatriyā or a Vaisyā; his offsprings from all of them are

equal, i.e., Brāhmaṇa in Varṇa. A Kshatriya can marry a Kshatriyā or a Vaiśyā; his offsprings from them are equal, i.e., of the Kshatriya Varṇa. A Vaiśya can procreate offsprings of his own Varṇa from a woman of his own Varṇa.

त्रिषु वर्णेषु जातो हि ब्राह्मणाद् ब्राह्मणा भवेत् ॥ १७ ॥

—अनुशास**न**पर्व, अं. ४७.

Translation:—The offsprings of a Brāhmaņa from a woman of any of three Varņas (namely, Brāhmaṇa, Khsatriya and Vaiśya) is a Brāhmaṇa.

त्राह्मण्यां त्राह्मणाज्ञातः त्राह्मणःस्यात्रसंशयः । क्षत्रियायां तथैव स्थात् वैद्यायासपि चैव हि ॥ २८ ॥ कस्मात् विषयं भागं अजेरन् तृषसत्तम । यदा सर्वे त्रयो वर्णास्त्वयोक्ता त्राह्मणा इति ॥ २९ ॥

—अनुशासनपर्व, अ. ४७.

Translation:—A son of a Brāhmaṇa from a Brāhmaṇī is a Brāhmaṇa. A son of a Brāhmaṇa from a Kshatriya is also a Brāhmaṇa and a son of a Brāhmaṇa from a Vaiśyā is also a Brāhmaṇa. Why should these sons of a Brāhmaṇa from wives of different Varṇas get unequal shares in inheritance, if as you say all these three Varṇas, i.e., the Varṇas of all these three sons are Brāhmaṇa. Thus the law now became that a son got the Varṇa of the procreator. It may be said against this law that it does not agree with the natural law and that it is wrong to hold that the son of a Brāhmaṇa from a Kshatriyā or a Vaiśyā is also a Brāhmaṇa. The reply is this: The law at that time enjoined a man to marry a woman similar and suitable to him as stated in

गृहस्थः..... सदशी भार्या विदेत ।

by बसिष्ठ in Chapter 8. The word used by बसिष्ठ is सहजी and not स्वर्णा. By natural inclination also a man marries a woman that is similar to him. The law therefore presumed that the woman married by a man was similar to him, i.e., really of the same Varna as himself though she may be born of parents of a different Varna. Therefore by that law the offspring got the Varna of its procreator or father. Thus even the offsprings of apparently mixed marriages were of the four Varnas and there were no intermediate Varnas or अंतराल Varnas as they came to be named afterwards.

This is stated clearly in

अब्राह्मणंतु मन्यंते स्द्रापुत्रमनेपुणात् । त्रिषु वर्णेषु जातोहि त्राह्मणात् ब्राह्मणां भवेत् ॥ १७ ॥ स्मताश्च वर्णाश्चलारे। पंचमोताधिगम्यते ।

--अनुशासनपर्व, अ. ४७.

Translation:—A son of a Brāhmaṇa from a Śūdra is considered a non-Brāhmaṇa, i.e., a Śūdra because of his incapacity. The offspring of a Brāhmaṇa from a woman of any of the three Varṇas, namely, Brāhmaṇa, Kshatriya and Vaiśya, is a Brāhmaṇa, because there are only four Varṇas and there is no fifth or intermediate Varṇa.

40. But in course of time the rationale underlying the ideas about the superiority or inferiority of the Varnas was forgotten and thereby the system of the Varnas underwent further modifications. Two stages of this modification are seen, first, in which both the procreator and the mother determined the Varna of the offsprings and second when the offsprings got really the Varna of their mothers but were given new names called intermediate Varnas. In both these stages, marriage with a woman of a higher Varna was named प्रतिलोम and was prohibited and the offspring of such connection was regarded as unlawful and an outcast or a Sūdra of a bad type. I shall now describe both the stages.

41. The first stage is fully described in Chapter 48 of the অনুযান্ত্ৰণ and in "Manu Smriti", Chapter 10. Chapter 48 of the अजुज्ञासनपूर्व differing as it does from Chapters 44 and 47 of the same must be regarded as an interpolation. However it graphically describes this stage and is an authority for determining its features. It says:

भार्याधतले। विप्रस्य द्वयोरात्मा प्रजायते । आजुपूर्व्याद् द्वयोहींनी मानृजाली प्रस्वतः ॥ ४ ॥ तिस्यः क्षत्रियसंवंधात् द्वयोरात्मास्य जायते । हीनवर्णास्तृतीयायां स्ट्रा उम्रा इति स्मृतिः ॥ ७ ॥ द्वे चापि भार्ये वैद्यस्य द्वयोरात्मास्य जायते । स्ट्रा स्ट्रास्ट्रस्याप्येका स्ट्रह्मेव प्रजायते ॥ ८ ॥

Translation:—A Brāhmaṇa can marry four women, namely, a Brāhmaṇī, a Kshatriyā, a Vaiśyā or a Sūdrā. From the first two (आजुक्योत् ह्यो:) his soul, i.e., a Brāhmaṇa is born. From the other two is born a son of the lower Varṇa, i.e., of the mother's Varṇa ||4|| Of the three women whom a Kshatriya can marry the first two give birth to his soul, i.e., a Kshatriya; from the third, i.e., Sūdrā are born men of lower Varṇa named Sūdra also named Ugra ||7|| A Vaiśya can marry two women and from both of them his soul, i.e., a Vaiśya is born. A Sūdra can marry only one woman, i.e., the Sūdrā and she gives birth to a Sūdra only ||8||

About the progeny of the Pratiloma connections, the Chapter of the अनुवासनपर्व says:

विश्रायां क्षत्रियोवाह्यं सूतं स्तामिकयापरम् । वैद्वा वैद्वकं चापि मोद्रत्यमपवर्जितम् ॥ १० ॥ श्रद्धश्चां डालमस्युमं वध्यन्नं वाह्यवासिनम् । ब्राह्मण्यां संप्रजायते इत्येतं कुलपासनाः ॥ १९ ॥ वंदी तु जायते वैद्यान्मागयो वाक्यजीवनः । श्रद्धात्रिवादामत्स्यनः क्षत्रियायां व्यतिक्रमात् ॥ १२ ॥ श्रद्धाद्वायोगवश्चापि वैद्यायां प्राम्यधर्मिणः । ब्राह्मणेरप्रतिम्राह्यः तक्षा स्व(श्व)धन जीवनः ॥ १३ ॥ ब्राह्मणेरप्रतिम्राह्यः तक्षा स्व(श्व)धन जीवनः ॥ १३ ॥

Translation:—A Brāhmaṇī produces from a Kshatriya, Sūta who is outside the four Varṇas (বাছা) and whose duty it is to write works for praising kings (রৌনেদিরাব্যম্). A Vaisya produces from a Brāhmaṇī a Vaidehaka, who is outside the four Varṇas (প্রব্রতির্ম্ম) and whose work it is to attend upon women (মার্ক্র্ম) গ 10 গ A Sūdra produces from a Brāhmaṇī a Chaṇḍāla who is very fierce, who kills men awarded with capital punishment

and who have to dwell outside the towns. Thus these that disgrace the family (कुळव्यंसनाः) are born of a Brāhmaṇī  $\parallel 11 \parallel$ 

On account of the transgressing of the law (व्यतिक्रमात्), i.e., by connection with a man of the lower Varna, from a Kshatriya is born by connection with a Vaisya, a Māgadha, i.e., a bard who lives by praising (बाक्यजीवन:) and by connection with a Sūdra, a Nishāda, who kills fish || 12 || A Vaisyā by connection with a Sūdra (प्राम्यथामिण:) gives birth to an आयोगाव who should never be accepted by the Brāhmaṇas as an attendant (अप्रतिप्राह्म:) who is a carpenter and lives upon wealth in the form of dogs (I think the correct reading is अथन and not खायन because the latter reading has no meaning) || 13 ||

The statements of these two passages are embodied in the following table, for easy comprehension:

Mother→ Father ↓	ब्राह्मणी	क्षत्रिया	वैद्या	स्हा
ब्राह्मण	त्राह्मण	ब्राह्मण	वैद्य	स्ह
क्षत्रिय	भृत सृत	क्षत्रिय	क्षत्रिय	शृद्ध or उम
बैश्य	४ वेदेहक	२ मागध	वैङ्य	वैश्य
शृह	६ चांडाल	५ निषाद	३ आयोगव	ग्रह

This प्रतिलोम progeny also produces fifteen new Varṇas in the same way as the four original Varṇas do. This is shown in the following table:

Gilean						
Mother → Father ↓	सृता	मागधी	आयोगवी	वैदेही	निषादी	चांडाली
सृत	स्त	स्त	आयोगव	वेदेह	निषाद्	चांडाल
सागध	१ सेरंध्रय	मागध	सागघ	वेदेह	निषाद	चांडाल
आयोगव ••	६ नेरेयक	्र सोगंधम्	आयोगव	आयोगव	निषाद	चांडाल
वैदेह	१० साधुक	७ झूर	३ अंघ्रः	वैदेह	वेदेह	चांडाल
निषाद	१३ सहुरं	११ भद्रनास	८ कार।वरः	४ आहिंडक	निषाद	निषाद
चांडाल	१५ सृतप or श्वपाक	१४ पुल्कसं	१२ पांडुसोपाकः	९ सौपाकः	५ अंतेवसायी	चांडाल

This table is prepared to show the meaning of the following verses in Chapter 48 of the अनुसासनपूर्व :

एतेऽपि सहशान वर्णान जनयंति खयोनिष्ठ । मानुजाद्याः प्रस्थेते ख्रवरा हीनयोनिष्ठ ॥ १४ ॥ यथा जतुष्ठै वर्णेषु ह्रयोरात्मास्य जायते । आनंतर्योत्मजायते तथा वाह्याः प्रधानतः ॥ १५ ॥ ते चापि सहयं वर्णे जनयंति खयोनिष्ठ । परस्परस्य हरिषु जनयंति विगाहितान् ॥ १६ ॥ यथा शूहोऽपि ब्राह्मण्यंति वंशाहं प्रस्यते । १६ ॥ यथा शूहोऽपि ब्राह्मण्यं जंतुं वाह्यं प्रस्यते । १० ॥ प्रतिलोनं तु वर्षेते वाह्याद् वाह्यं त्राप्ताः । १० ॥ प्रतिलोनं तु वर्षेते वाह्याद् वाह्यं त्राप्ताः प्रस्यते वर्णाः पेवहश्चेत तु ॥ १८ ॥ अगम्यागमानावेव जायते वर्णसंकरः । अस्यामानामनावेव जायते वर्णसंकरः । प्रसाधनोपनारक्षं अदासं दासजीवनम् ॥ १९ ॥ अत्रक्षायोगवं(वः) सूते वाणुरावंघजीवनम् । मेरेयकं च वैदेहः संप्रस्तेत्व माष्टुकम् ॥ २० ॥

निषादो सद्भरं सूते दासं नावोपजीविनम् । मतपं चापि चांडालः श्रपाकमिति विश्रतम् ॥ २१ ॥ चतुरो मागधी सृते कुरान्सायोपजीविनः । मांसं खादकरं क्षीद्रं सीगंधमिति विश्रतम् ॥ २२ ॥ वैदेहकाच पापिष्ठा करं मायोपजीविनम् । निषादाद्धदनाभं च खरयानप्रयायिनम् ॥ २३ ॥ चांडालात्पत्कसं चापि खराश्वगजभोजिनम । यतचैलप्रतिचलन्नं भिन्नभाजनभोजिनम् ॥ २४ ॥ आयोगवीष जायंते हीनवर्णास्त ते त्रयः । खुदो वेदेहकादंधी बहिर्घामप्रतिश्रयः ॥ २५ ॥ कारावरो निषायां (दात्) तु चर्मकारः प्रसूयते। चांडालात्पांडसोपाकः त्वक्सारव्यवहारवान् ॥ २६ ॥ जाहिंडको निषादेन वैदेखां संप्रस्पाते । चांडालेन त सौपाकः चांडालसमग्रत्तिमान् ।, २०॥ निषादी चापि चांडालात्पुत्रमंतवसायिनम् । रमशानगोचरं सत बाह्यैरपि बहिष्कृतम् ॥ २८ ॥

Translation:- The six Pratiloma Varnas also produce similar Varnas, i.e., their own Varnas from women of their own Varna (खयानिष्). And from women of lower Varna (हीनयोनिष्) they produce progeny of the lower Varna (अवरा:), i.e., of the mother's Varna (मातजात्याः) | 14 | But from a woman of a Varna next to their own (आनंतर्यात) they produce progeny of the Bahya or outcast Varna corresponding to the Pradhana (प्रवासत:), i.e., the chief of the family, i.e., the husband, as in the case of the principal four Varnas (चतुर्भ वर्षम्) a man produces his own soul (progeny of his own Varna) from women of the two Varnas, i.e., from his own Varna and of the next Varna | 15 | They also produce similar Varna, i.e., their own Varna from women of their own Varna and produce censured progeny from women of higher and higher Varnas (परस्परस्य दारेष: पर = higher) | 16 | As a Sudra produces from a woman of the Brahmana Varna, progeny of the Bahya Varna, in the same way an outcast (बाह्यत्रः) greater than an outcast (बाह्यात ) from the four Varnas (the correct reading should be बाह्यतरे। बाह्यात् and not बाह्यतरात बाह्य: as we find in the books) is produced | 17 | Thus by Pratiloma connections (प्रतिलामं) outcasts greater than original outcasts (बाह्यात् बाह्यतराः) increase again and thus fifteen lowest (हीनाः) Varnas are produced from the

original lower Varnas | 18 | Because Varnasankara (i.e., degeneration of the system of Varnas) is brought about by connection with women, connection with whom is not allowed by law (अगम्य). Just next to the outcasts (बाह्यानाम अन्) are produced Sairandhryas (संरचाः) by men of Māgadha Varņa (from women of Suta Varna) (The correct readings adopted by me are given in brackets). They know how to help in toilet (प्रसायनीपचारज्ञे). They live by serving (दामजीवनम् ) and they keep no servants for themselves (अदासम्) | 19 | From a woman of the same Varna, i.e., the Sūta Varna (अत:) a man of the Ayogava Varna produces a Maireyaka who lives by stretching the nets (वागरावंधजीवनम्) and a man of the Vaidehaka Varņa produces a Mādhuka | 20 | and a man of the Nishāda Varņa produces, a Madgura who serves and lives by plying boats, and a man of the Chandala Varna produces a Mritapa otherwise famous as a Śwapaka | 21 | A woman of the Magadha Varna produces four ferocious Varnas who live by deceit (मायोपजीविन:). The first by connection with a man of the Ayogava Varna is that known as Sougandha, who being very low (श्रोद्र) gives good flavour to the flesh (मानसादकरम् ) (The correct reading should be मांस्यादकां : the reading in books that is मांसंस्थादकरं is clearly wrong) || 22 || and from a man of the Videha Varna, the sinful (पापिष्टा) woman of the Magadha Varna produces a Krūra who lives by déceipt; and from a man of the Nishāda Varna, she produces a Bhadranābha who drives in a vehicle of asses | 23 | and from a Chandala she produces a Pulkasa who eats asses, horses and elephants, who wears the clothes of corpses and who eats in broken utensils |24|| A woman of the Ayogava Varna produces three lowest Varnas, (1) from Vaidehaka the mean Andhra who lives outside the town, (2) from Nishāda, a Kārāwara who is a tanner (चर्मकार:), and (3) from a Chāndala, a Pāndusoupāka who deals in the essense of barks | 25-26 | A man of the Nishāda Varņa produces from a woman of the Videha Varna, an Āhindaka, and a man of the Chāndala Varna produces a Soupaka whose means of livelihood are the same as that of a Chandala | 27 | A woman of the Nishada Varna produces from a man of the Chandala Varna a son named Antewasayee who is seen in cemeteries only (इसशानगोचरं) and is cast out even by the outcasts | 28 |

This same system has been copied though incorrectly in Chapter 10 of the "Manu Smriti" (Students should note that

the fourteenth verse in that Chapter "वुत्रावेष्ठनंतरह्वाँ, etc." is an interpolation being in conflict with the 28th verse "व्याव्याणां वर्णानाम्, etc." and also with the 6th which must be construed as being in agreement with the 28th). The "Manu Smriti" at times even quotes sentence from the 48th Chapter of the Anuśāsanaparva. The same system is also described in Chapters 8 and 9 of the first Praśna of Baudhāyaṇa.

It may be objected that all this description is only academical, theoretical and imaginary and had no correspondence with reality and that it was invented to explain the origin of already existing different tribes. The objector can urge that such a large population cannot arise out of what was then regarded as transgression of the law and that a Sudra could not offer to the women of the higher Varnas by way of temptation anything like beauty, wealth or power or position. There is much force in the argument of the objector, but I think that everything in this description is not imaginary and that something that was real provoked imagination with respect to other things. The three higher Varnas were very much like each other. They were of the same Āryan stock, and the study of the Vedas and the performance of the Yajñas were common to them. They were also intimately connected with each other by what they called Anuloma marriages. Vaisya could also offer by way of temptation his wealth to women of higher Varnas and the Kshatriya could offer his power. Under these circumstances, it is very likely that the Pratiloma Varnas named Sūta. Māgadha and Vaidehaka came into existence. though the other Pratiloma Varnas could not have come into existence and were only identified by imagination with the already existing tribes or races living lives repugnant to the higher Varnas.

Of those three the Suta occupied a very honourable position in society and though he could not study the Vedas, he was entrusted with the duty of preserving the Purāṇas and was consequently a man of learning and must therefore have been born of parents of higher Varṇas. All this is borne out by the following passage in the "Vāyupurāṇa", Chapter 1:

अधिसीमकृष्णे विकाते राजन्येऽनुपमित्विवि । प्रशासतीमां धर्मेण भूमिं भूमिपसत्तमे ॥ १२ ॥ ऋषयः संशितातमानाः .....॥ १३ ॥ धर्मक्षेत्रे कुरुक्षेत्रे दीर्घसत्रं तु ईजिरे...॥ १४ ॥ इष्टुं तान् स महाबुद्धिः स्तः पौराणिकोत्तमः ॥ १५ ॥
स तान्त्यायेन सुधियः न्यायिन्सुनिपुंगवान् ।
अभिगम्योपसंसुत्य नमस्कृत्य कृतांजिलः ॥ २० ॥
तोषयामास मेधावी प्रणिपातेन तान्त्रधीन् ॥ २१ ॥
ते चापि सत्रिणः प्रीताः ससदस्या महौजसः ॥ २१ ॥
तस्मै साम च पूजां च यथावरप्रतिपेदिरे . . . ॥ २२ ॥
तस्मिनसत्रे गृहपतिः सर्वशास्त्रविचारदः ॥ २३ ॥
इंगितैमीवमालक्ष्य तेषां स्तमचोदयत् . . . . ॥ २४ ॥

सूत उवाच ।

पूतां अस्म्यनुग्रहां तो असि भवद्भिरामनो दितः।
पुराणार्थं पुराणक्रैः सस्वव्यतपरायणैः ॥ ३० ॥
स्वयमं एव स्तस्य सिद्धिद्दंष्टः पुरातनैः।
देवतानामृषीणाम् च राज्ञां चामितते जसाम् ॥ ३९ ॥
वंशानां धारणं कार्यं श्रुतानां च महास्मनाम् ।
इतिहासपुराणेषु दिष्टा ये ब्रह्मवादिभिः॥ ३२ ॥
न हि वेदेष्यधीकारः कश्चित्स्तस्य दस्यते . . . . ॥ ३३ ॥
मध्यमा ह्याष स्तस्य धर्मः क्षत्रीपजीवनम् ।
रथनागाश्चचिर्तं जवन्यं च चिकित्सितम् ॥ ३८ ॥
तत्स्वधर्ममहं पृष्टः भवद्भित्र्वद्वावादिभिः।
कस्मात्सम्यक्न विवृवां पुराणस्विप्तितम् ॥ ३९ ॥

Translation:—When the valorous greatest king Adhiseema Kṛishna of unmatched spirit was ruling the Earth according to Law, the Rishis of sharp intelligence (संविद्यात्मनः) were performing a long sacrifice in the holy place (वर्मक्षेत्र) named Kurukshetra || 12-14 || The best amongst the Pourāṇikas, Sūta by Varṇa went to see them || 15 || He who had correct knowledge of his duty (न्याय्वित् ) propitiated the great and intelligent sages by his dutiful acts (न्याय्वात्), i.e., by approaching them, by falling to the ground (उपसंस्था) and by bowing down to them with folded hands. Those sages also engaged in the Satra, with other members of the assembly (समद्या:) being pleased, worshipped him and spoke sweet words to him (साम) || 22 || Then the chief householder (यूत्य्तिः) of that Satra well-versed in all sciences, having seen by indications what

the members of that assembly meant, requested the Sūta (to recite the Purāṇa). The Sūta then said "Being requested to recite the Purāṇa by you who know the Purāṇa and who strictly follow the rule of truth, I am purified and favoured || 30 || This is the highest duty of a Sūta, enjoined by ancient sages to keep a record (बार्ग कार्य) of the lines (बंबाना) of Devas, Rishis, valorous kings, and of famous great men, i.e., those that are described in Purāṇas and Itihāsas by Brahmavādins || 32 || But a Sūta is not entitled to study the Vedas || 33 || The duty of a Sūta, next in order (मुख्यम्) is the life of a Kshatriya, and managing chariots, elephants and horses; and his duty last in order is medicine || 38 || Why then should I not recite the Purāṇa, respected by the sages, when you Brahmavādins have asked me to do that which is my duty of the first order || 39 ||

Though much of the description of outcast Varnas was theoretical, academical and imaginary, it had great influence upon the lives of persons urging them to avoid or to prevent Pratiloma connections.

42. I shall now describe the second stage. The change produced by the ideas of superiority or inferiority of Varṇas did not stop at the first stage; it proceeded further and brought about the second stage. This is described in याज्ञवरम्यस्प्रति, Chapter 1, verses 90-96, in "Agnipurāna", Chapter 5, and in "Vishņu Smṛiti", Chapter 6, and also in verse 14 of Chapter 10 of the "Manu Smṛiti". I shall quote from याज्ञवरम्य स्प्रति. It says:

सवर्णेभ्यः सवर्णोसु जायंते हि सजातयः ।
अनिवेषु विवाहेषु पुत्राः संतानवर्धनाः ॥ ९० ॥
विप्रान्मूर्शविसक्तोहि अत्रियायां विद्यः क्षियाम् ।
अंवष्टः छ्रद्वयां निवादः जातः पारज्ञवोऽिषवा ॥ ९१ ॥
वेदयाद्म्योस्तु राजन्यान्माहिष्योप्रो स्त्रतीस्त्रतां ।
वदयानुकरणः सूझां विकास्त्रव विधःस्तृतः ॥ ९२ ॥
बाझण्यां अत्रियात्स्त्तां वैदयादेदहकस्त्रया ।
स्त्रहाज्जातस्तु चोडालः सर्वथमेबहिष्कृतः ॥ ९३ ॥
अत्रिया मागर्थं वैदयात् स्त्रतास्त्रतास्तेच च ।
स्त्रहाद्मायोगवं वैदया जनवामास वै स्त्रतम् ॥ ९४ ॥
असत्संतस्तु विज्ञेयाः प्रतिलोमानुलोमजाः ॥ ९५ ॥

The meaning of this is expressed by the following table:

Mother -→ Father ↓		बाह्मणी	क्षत्रिया	वैश्या	शुद्धी
ब्राह्मण		त्राह्मण	मूर्घावसिक्त	अंबष्ट	निषाद OF पारशव
क्षत्रिय	•••	स्त	क्षत्रिय	साहिष्य	उग्र
वैर्य		वैदेहक	मागध	वैश्य	करण
ग्रह		चांडाल	क्षता	अयोगव	शृह

The passage also says in verse 95 that the sons of the Anuloma connections are good, i.e., deserve Upanayana ceremony and that sons of Pratiloma connections are bad, i.e., they do not deserve Upanayana ceremony. But Yājñavalkya does not say clearly whether a son of the Anuloma connections deserves the Upanayana ceremony of the Varṇa of the father or of the mother. He must be understood to mean that the son gets the Varṇa of the mother and deserves the Upanayana of the Varṇa of the mother; because he clearly says that a father gets a Sawarṇa son', i.e., a son of his own Varṇa only from a Sawarṇa mother, i.e., mother of his own Varṇa, implying thereby that from a mother of the lower Varṇa he gets a son of the lower Varṇa.

43. But the change in the system of Varnas did not stop even at this second stage. The ideas of superiority must have become more rigid and prevented marriage even with women of the lower Varna. In both the stages, moreover, the difficulty of educating sons for doing duties of a Varna different from that of the father, must have become manifest and must have prevented marriages with women of the lower Varnas. Thus there arose the present system of the Varnas as represented by "Ādityapurāṇa" quoted by Mādhavāchārya in his commentary on "Parāšara Smṛiti", wherein amongst acts prohibited in the Kali Yuga is included the marriage with girls of a different Varna (क्रन्यानामसवर्णानां विवाह श्र द्विजातिभिः).

43-A. There came about another very important change in the old system of the Varnas. A man could in ancient times go from one Varna to another either automatically or by the acts of the Manu and the Saptarshis. But very early the automatic laws about change of Varna were either forgotten or misunderstood or looked upon with disfavour and the functions of the Manus and the Saptarshis were also forgotten or misunderstood. Moreover Manus and Saptarshis were not appointed again after the reign of the Bārhadratha king Suchi. All this must have resulted from the natural desire of keeping in one's family the privileges obtained as a member of a particular Varna and the unwillingness to part with those privileges.

44. Having thus traced the changes in the system of the Varnas, brought about by ideas of superiority or inferiority, we shall now investigate into the origin and rationale of those ideas. There is no natural superiority or inferiority. We cannot really say that the taste of a mango is superior or inferior to that of a plantain, or that the smell of a rose is superior or inferior to that of jasmine, though both are pleasing. Similarly how can we know if the intelligence of the Brahmana is superior or inferior to the bodily strength and enduring capacity of the Sudra or Vaisya, both being necessary for and beneficial to the well-being of the society? It is clear that there is no natural superiority or inferiority and that any idea of superiority or inferiority must be artificial, i.e., created by man for some purpose. The duties assigned to a Brahmana required that he should be looked upon as superior. The relation between Varnas is well expressed in ''त्रयोवर्णा त्राह्मणस्य वशे वर्तरेन् । तेषां त्राह्मणो धर्मान् प्रत्रयात् । तं राजा चान-शिष्यात" ॥ ४०-४२ ॥ by Vasishta in Chapter I.

Translation:—The three Varnas, i.e., Kshatriya, Vaiśya and Sūdra should remain in the control of the Brāhmana. The Brāhmana should declare their duties and the king should enforce them.

It is clear that this arrangement cannot work smoothly unless the other three Varnas have respect for the Brähmana and unless the Vaisya and the Šūdra have respect for the Kshatriya. As the Šūdra was to serve the others it was also necessary that he should have respect for the other Varnas. Hence an artificial order was created in which the Brähmana stood at the head, the Kshatriya stood below the Brähmana, the Vaisya stood below the Kshatriya and the Sūdra stood below the Vaisya.

Note.—Here I quote passages that prove this order.

This order is stated impliedly in:

लोकानां तु विशृद्धयर्थं मुखबाहूश्पादतः।

बाह्मणं क्षत्रियं वैश्यं शुद्धं च निखर्तयत् ॥ ३१ ॥—सनु., अ. १.

Translation:—For the advancement of the society, the Brahmā created the Brāhmaṇas, Kshatriyas, Vaiśyas and Śūdras from the face, arms, thighs and feet respectively. This passage implies that Brāhmaṇa is superior to Kshatriya, that Kshatriya is superior to Vaiśya and that Vaiśya is superior to Śūdra as face is higher than arms, arms higher than thighs and thighs higher than legs. The same order is stated expressly in

चत्वारो वर्णी ब्राह्मणक्षत्रियवैदयसूद्राः ॥ ४ ॥ तेषां पर्वः पुर्वेजिन्मतः श्रेयान् ॥ ५ ॥

तथा प्वः प्वाजन्मतः श्रयान् ॥ ५ ॥

—आपरतंब धर्मसूत्र, प्र. १, कंडिका १).

Translation:—There are four Varņas, the Brāhmaṇa, the Kshatriya, the Vaiśya and the Śūdra. The former is superior to the latter.

This order is only artificial but unfortunately it was thought to be natural and it then produced all the mischief described previously.

45. Connected with this subject is that of the privileges bestowed upon the Brāhmana. These privileges are (1) exemption from punishment by the king and (2) exclusive right of receiving gifts and (3) freedom from taxation. These are stated in the following passages:

" अदण्डया में द्विजाश्वेति प्रतिजानीहि हे प्रभी" ॥ १०८ ॥

---महाभारत, शांतिपर्व, अ. ५९.

Translation:—Oh Lord, also make this promise that you would regard the Brāhmanas as being unpunishable. This is the oath administered to Prithu who was put on the throne after the deposition of king Vena for his misdeeds.

स्वराष्ट्रे न्यायवृत्तःस्यात् . . . . ब्राह्मणेषु क्षमान्वितः ॥ ३२ ॥

—म्नुस्मृति, अ. ७.

Translation:—In his own kingdom, a king should be just and he should pardon the Brähmanas.

दश स्थानानि दण्डस्य मतुः स्थायंभुवे।ऽत्रवीत् । त्रिष्ठु वर्णेषु यानि स्युरक्षतोत्राक्षणोत्रजेत् ॥ १२४ ॥ उपस्थमुदरं जिह्ना हस्तौ पादौ च पंचमम् । चक्षुनीसा च कर्णों च धनं देहस्तथैव च ॥ १२५ ॥—मनुस्सृति, अ. ८. Translation:—Swayambhuva Manu has declared tenplaces for punishment for the three Varnas other than the Brāhmaṇa. But the Brāhmaṇa should go off unhurt on these places. These ten places are: (1) the generative organ, (2) the tongue, (3) the abdomen, (4) two hands, (5) two feet, (6) eye, (7) nose, (8) two ears, (9) money, and (10) the whole body || 25 ||

में। ख्वं प्राणांतिको दंडः ब्राह्मणस्य विधीयते । इतरेषां तु वर्णानां दंडः प्राणांतिको भवेत् ॥ ३०९ ॥ न जातु ब्राह्मणं हन्यात्सर्वपापेष्वपि स्थितम् । राष्ट्रादेनं वहिः क्वयात्समप्रश्रनमक्षतम् ॥ ३८० ॥ न ब्राह्मणवधाद्भूयानधर्मो विद्यते भुवि । तस्मादस्य वधं राजा मनसाऽपि न चितयेत् ॥ ३८९ ॥

—मनुस्मृति, अं. ८०

---मन्स्मृति. अ. ८.

Translation:—Shaving the head is ordained to be the capital punishment for a Brāhmaṇa. The real capital punishment is for the other Varṇas || 379 || Even if a Brāhmaṇa commits all the sins (offenes) he should not be killed. He should only be expelled from the kingdom unhurt and with his property complete and unmulcted (समझन) || 380 || There is on Earth no greater Adharma than the killing of a Brāhmaṇa. Therefore the king should never even think of it || 381 ||

(2) Pratigraha, i.e., acceptance of gifts, is mentioned only amongst the duties and rights of a Brāhmaṇa and not of the other Varṇas. This we shall see later on. Acceptance of gifts is therefore the exclusive right of the Brāhmaṇas.

(3) राजा तु धर्मेणानुशासत् षष्ठं षष्ठं धनस्य हरेत् ॥ ८३ ॥ अन्यत्र ब्राह्मणात् ॥ ४४ ॥ —वसिष्ठस्स्रुति, अ. १.

Translation:—A king governing according to Dharma can take as a tax one-sixth of the wealth (profits) of any one except the Brāhmana.

म्रियमाणोऽप्याददीत न राजा श्रोजियात्करम् ॥

Translation:—Even a dying king should take no tax from a learned Brāhmaṇa. It should be noted that a Brāhmaṇa is not a Brāhmaṇa at all, if he is not learned and that therefore all these privileges would be granted to a learned Brāhmaṇa only.

Now the question is why were these privileges granted. These were granted to him not for his own benefit but for the

benefit of the society-to enable him to discharge his onerous duties. It was his duty to declare the law as it should be (उपतिष्ठंति येतान्वे यावतो निर्भयास्तथा। सत्यं ब्रह्म यथाभूतं ब्रृवंतो ब्राह्मणाश्रते ॥ quoted in paragraph 30), without being afraid of the kings and the kshatriyas. It is quite necessary for this that he should be exempt from punishment at the hands of the king. Otherwise it is very likely that he would stand in constant dread of the king and would be unable to declare the true law. For the same purpose even to-day the legislators and judges are given special protection in the constitutions of civilized countries. The other two privileges are also intended to keep a Brahmana well-supplied with money and give him an independent and easy living so that he may be enabled thereby to devote his undivided attention to his chief duty, the acquisition of and disemission of knowledge and be enabled thereby to speak the truth freely without being influenced by anybody upon whom he may have to depend for his livelihood. thus clear that the privileges of the Brāhmana were given to him for the benefit of the society.

46. I shall now describe in detail the duties and rights of all the Varnas.

अध्यापनमध्ययनं यजनं याजनं तथा । दानं प्रतिम्रहश्चेन षट्कर्माण्यम्बन्मनः ॥ ७५ ॥ पण्णां तु कर्मणामस्य त्रीणि कर्माणि जीविका ॥ ७६ ॥ ——मतस्मृति, अ. ९०.

सर्वान् परित्यजेदर्थान् स्वाध्यायस्य विरोधिनः । यथातथाध्यापयंस्तु साह्यस्य कृतकृत्यता ॥ १७ ॥ बुद्धिबृद्धिकराण्याञ्च धान्यानि च हितानि च । निस्यं ज्ञाह्वाण्येवेक्षेत निगमांथैव वैदिकान् ॥ १९ ॥

-मनुस्मृति, अ. ४.

ऋतामृताभ्यां जीवेलु प्रमृतेन मृतेन वा । सत्याचताभ्यामपि वा न श्ववृत्या कदाचन ॥ ४ ॥ ऋतमुंछ्यालं क्षेयं अमृतं स्यादयाचितम् । मृतं तु याचितं भैक्यं प्रमृतं क्षेणं समृतम् ॥ ५ ॥ सत्याचृतं तु वाणिज्यं तेन चैवाऽपि जीव्यते । सेवा श्ववृत्तिराख्याता तस्मालां परिवर्जयेत ॥ ६ ॥ कुश्लुल्यान्यको वास्पात् कुंभीधान्यक एव वा । अहें हिको वापि भवेत् अश्वस्तनिक एव वा ॥ ७ ॥ चतुर्णामपि चैतेषां हिजानां गृहमेधिनाम् । ज्यायान् परः परो ज्ञेयो धर्मतो लोकजित्तमः ॥ ८ ॥ — ससुस्यृति, अ. ४. न पूर्वं गुरेव किंचिद्वपञ्जवीत धर्मिवत् ।

न पूर्वं गुरवे किचिदुपकुर्वीत धमेवित् । स्नास्पन्स्तु गुरुणाज्ञप्तः शक्स्या गुर्वर्धमाहरेत् ॥ २४ ॥

—मनुस्मृति, अ. २.

Translation:—Teaching, study, worshipping (মৃত্য), helping others in worship, making gifts, and accepting gifts, these are the acts of a Brāhmaṇa. Three of these six are his means of livelihood || 75 and 76 || "Manu", Chapter 10.

A Brāhmaṇa should abandon all things that are opposed to study and he should teach at all costs. That is the real performance of his duty  $\|17\|$  He should always study those sciences that augment thinking power, sciences that are helpful in producing corn ( $\eta_{[r=r][\overline{n}]}$ ), sciences that are useful and works that help the understanding of the Vedas  $\|19\|$  ("Manu Smriti", Chapter 4).

A Brāhmana should live by Rita or Amrita, or by Mrita, or by Pramrita or by mixture of truth and falsehood (सत्यादत) but should never live the life of a dog | 4 | Rita is picking up of grains scattered in the market (दंख) and collecting grains from ears of corns thrown away by farmers. (जिले) Amrita is that which is given without begging. Mrita is that which is given after begging. Pramrita is that which is obtained by cultivation. Satyanrita is trade. A Brāhmaṇa may live even by that. But service is called the livelihood of a dog. Therefore a Brahmana should avoid it || 6 || He should store grain in a storeroom (ক্রয়ল, ব্যার্থ), i.e., he should store grain for three years, or he should store grain in a jar, i.e., he should store grain for one year. Or he should store grain for three days only or he should not keep anything for the next day | 7 || Of these four householders, the latter is superior to the former and gets superior world for his reward | 8 || This means that a Brāhmaṇa was to keep himself as poor as possible. ("Manu", Chapter 4).

A student knowing his duty may not give anything to his preceptor before beginning to study. But when he has completed his study and being permitted by the preceptor wants to return to his home and perform the bathing ceremony (স্বাহন) he should obtain as much as he can (য়ক্লা) for the preceptor || 24 || ("Manu", Chapter II).

This implies that a preceptor must teach a student even if he does not pay anything before being taught. Thus it proves that it was the duty of a Brāhmaṇa to teach free.

तथैव सप्तमे भक्ते भक्तावि षडनश्चता ।
अश्वस्तनविधानेन हर्तन्यं हीनकर्मणः ॥ १६ ॥
खळात् क्षेत्रादगाराह्य यतावाध्युरकभ्यते ।
आख्यातन्यं तु तत्तस्मे पुन्छते यदि पुन्छति ॥ १७ ॥
न तस्मिन् धारयेहडं धार्मिकः पृथिवीपतिः ।
क्षत्रियस्य हि वालिश्यात् ब्राह्मणः सीदति श्रुधा ॥ ११ ॥
तस्य भृत्यजनं ज्ञात्वा खकुदुंबान्महीपतिः ।
श्रुतशांके च विज्ञाय द्यति अम्बाँ प्रकल्पयेत् ॥ २२ ॥

--- मनस्मृति, अ. ११.

Translation:-If a Brāhmana does not get food six times, i.e., for 3 days (because a man is supposed to take food twice a day) then at the seventh time, he should take away from a man of low actions, grain sufficient for that day only (अश्वस्तनविधानेन) | 16 || either from the threshing floor or from the field or from the house or from whatever place it is obtainable. And if he asks about it, he should tell him about it | 17 | A dutiful king should not punish that Brāhmana, for, a Brāhmana suffers from hunger on account of the childishness of the king himself | 21 || On the other hand, the king should obtain information about the number of persons of his family whom it is his duty to maintain and about his learning and character, and should provide for such maintenance as is enjoined for him by law | 22 | ("Manu", Chapter 11.) This shows how careful the law was about the well-being of a Brāhmana. It is quite natural and just, because the Brāhmana being burdened with onerous duties for the benefit of the society, it was quite necessary to take care about his well-being.

Now we shall detail the duties of a king. The king was to be always a Kshatriya by Varna and the other Kshatriyas had to help the king in the discharge of his duties. Therefore it is necesary to know the duties of a king. These duties are well-expressed in the oath that is to be administered to kings at their

coronation and that was actually administered to Prithu according to the "Mahābhārata". The oath is as follows:

प्रतिज्ञां चाधिरोहस्य कर्मणा मनसा गिरा।
पालियध्याम्यहं भौमं ब्रह्मा इत्यवं चासकृत्।। १०६॥
यक्षात्र धर्मो नित्योक्तो दंडनीतिव्यपाश्रयः।
तमशंकः करिष्यामि स्ववशो न कदाचन।। १००॥
अदंडया मे द्विजाक्षेति प्रतिजानीहि हे प्रभो।
लोकं च संकरात्कृत्सं त्रातास्मीति परंतप॥ १०८॥

- महाभारत, शांतिपर्व, अ. ५९.

Translation:—Take this oath again and again. "I will protect the Brahma on Earth (i.e., the Brāhmanas) by action, mind and words; I will not act at any time according to my own inclinations but will doubtless act according to the unchangeable Dharma laid down in the Danda-Neeti". Oh Lord, also make this promise "I will not punish the Brāhmanas and I will protect the whole world from the admixture of the Varnas."

ब्राह्मं प्राप्तेन संस्कारं क्षत्रियेन यथाविधि । सर्वस्यास्य यथान्यायं कर्तव्यं परिरक्षणं ॥ २ ॥ मीलान् शास्त्रविदः छूरान् लब्धलक्षान् कुलोद्गतान् । स्विवान् सप्त वाद्यो वा प्रकुर्वीत परीक्षितान् ॥ ५४ ॥ अपि यस्कुर्कः कर्म तद्य्येकेन दुष्करम् ॥ ५५ ॥ विवायत् स्त्रविद्यान् कि सु राज्यं महोदयम् । तैः सार्थं वितयित्रव्यं सामान्यं संधिविम्रहम् । स्थानं ससुद्रयं गुप्तिं लब्धश्रवम्मनानि च ॥ ५६ ॥ तेषां संस्थान्यम् प्रथम् प्रथक् । समस्तानां च कार्येषु विद्य्याद् हित्मात्मनः ॥ ५० ॥ सर्वेषां द्व विद्याष्ट्रम विपायता । सर्वेषां द्व विद्याद् स्त्रता । सर्वेषां द्व विद्याद् स्त्रवा । भर ॥ निलं तिस्तर् समाध्यतः सर्वेकार्योणि निक्षिपत् । तिस्तं साम्यन्ति ॥ ५८ ॥ निलं तिस्तर् समाध्यतः सर्वेकार्योणि निक्षिपत् । तेन सार्थं विनिश्चित् तः कर्मे समापनेतः ॥ ५९ ॥

-- मनुस्मृति, अ. ७.

Translation:—A Kshatriya who has been enlightened by learning Vedas as directed by the Śāstras (ब्राइं संस्कारं) should protect this whole society || 1 || He should appoint seven or eight ministers, well-tested, born of good families, skilful in

the use of weapons (लड्बलक्यान्), brave, having knowledge of the sciences, and whose ancestors also have served the king or his ancestors (मोलान) | 54 || because, even an ordinarily easy act is yet difficult to be done by one man if unaided, what then of "governing" the kingdom, the fruit of which is very great | 55a| With them he should consult about ordinary (not to be kept secret) peacetreaties, hostility, matters about army, treasury, town and country (स्थानं) income (समुद्यम्), protection and pacification of conquered territories (लड्यप्रज्ञासनानि) || 56 || Having obtained the opinion of each of them separately and of all of them jointly, he should do what is beneficial to him | 57 | But his highest consultation (प्रमं मंत्र) about all six matters referred to in verse 161, should be done with the learned Brāhmana most distinguished of all (विशिष्ट्रन) | 58 | He should always confide in him and should assign all acts to him. He should begin an act after having come to a decision, together with him | 59 || ("Manusmriti", Chapter 7.)

" ब्राह्मणं च पुरोधीत विद्याभिजनवाग्रूपवयःशीलसंपन्नम् न्यायब्रतम् तपिस्व-नम्। तत्प्रस्तः कर्माणि कुर्वात। ब्रह्मप्रस्तं हि क्षत्रमृध्यते न व्यथत इति च चित्रायते"। —गौतमस्मृति, अ. ११.

Translation:—He (the king) should appoint as a Purohita (Prime-minister) a Brāhmaṇa, having knowledge, noble descent, eloquence, august and pleasing appearance, mature and active age and good character, whose rule of life is justice and who abstains from bodily or sensual pleasures (त्वाहेबन् ). The king should act with his consent (त्वाहेब्त्). It is known that the king acting with the consent of such a Purohita prospers and does not get afflicted || 12-16 || Chapter II "Gautama Smṛiti". This means that every act of the king required consent of the Purohita. This is just as it is in England where every order of the king requires the consent of the Prime Minister also. The Mahābhārata also says:

वक्ष्यामि तु यथामालान् याद्यांश्व करिष्यसि ॥ ६ ॥ चतुरा ब्राह्मणान् वैयान् प्रगन्भान् लातकान् क्युचीन् । क्षित्रयांश्व तथाचाष्टो बलिनः श्रह्मपाणिनः ॥ ७ ॥ वैद्यान् वित्तेन संपन्नान् एकविद्यति संख्यया । श्रीश्व श्रद्धान् विनीतांश्व क्युचीन् कर्मणि पूर्वके ॥ ८ ॥ अष्टाभिश्व ग्रुणेर्युक्तं सूतं पीराणिकं तथा । पंचाशद्ववयसं प्रगल्भमनसुशक्म ॥ ९ ॥

श्रुतिस्मृतिसमागुक्तं विनीतं समदर्शनम् । कार्ये विवदमानानां शक्तमर्थेष्वलोछ्यम् ॥ १० ॥ वर्जितं चेव व्यसनेः सुषोरैः सप्तमिर्धृशम् । अष्टानां मंत्रिणाम् मध्ये मंत्रं राजाप्यारयेत् ॥ १९ ॥ सतः (ततः) संप्रेषवेद्राष्ट्रे राष्ट्रायाय च दर्शयेत् । अनेन व्यवहारेण द्रष्टव्यास्ते प्रजाः सदा ॥ १२ ॥

— शांतिपर्व, अ. ८४.

Translation:-I shall tell you how and of what kind you should appoint your ministers | 6 | Four Brāhmaņas, learned (वैद्यान् ) and honest (शुचीन् ) who are mature and have completed their study at a teacher's school (ज्ञातक) (that is who are graduates), eight Kshatriyas strong and skilful in the use of weapons ||7|| twenty-one Vaisyas possessing wealth, three Śūdras that are humble and honest in the duties previously mentioned (i.e., the duty of attending upon other Varnas), and one Suta (by Varna) who knows Purānas, has got eight qualifications, is fifty years of age, mature and free from jealousy, knows Śrutis and Smritis also, is modest and impartial (समद्भिनं), who is able to control the disputants about any point, who is not greedy of money | 10 | and who is free from seven terrific vices. The king should take decision about anything in the midst of (at least) eight of these ministers | | 11 || and then that decision he should proclaim in his kingdom and should also communicate to the governors (राष्ट्रीयाय) of the provinces. In this manner you should govern your subjects | 12 ||

These passages show the duty of a king and therefore of other Kshatriyas whose duty it was to help him and they also show the part that the other Varnas had in the government of the kingdom.

इंद्रस्थार्कस्य वायाश्च यमस्य वरणस्य च ।
चंद्रस्थाक्षेः पृथिव्याश्च तेजावृत्तं नृपश्चेरत् ॥ २०३ ॥
चार्षिकांखतुरोमासान् यथेद्राऽभिप्रवर्षति ।
तथाभिवर्षस्त्वं राष्ट्रं कामेरिंद्रवृतं चरन् ॥ २०४ ॥
अष्टी मासान् यथादिखः तोयं हरति रिझ्मिनः ।
तथा हरेत्करं राष्ट्राज्ञिख्मकृततं हि तत् ॥ २०५ ॥
प्रविद्य सर्व मृतानि यथा चरति मास्तः ।
तथा चरैः प्रवेष्टव्यं व्रतमेतदि मास्तम् ॥ २०६ ॥

यथा यमः प्रियद्वेष्यौ प्राप्ते काले नियच्छति ।
तथा राज्ञा नियंतव्याः प्रजात्ताद्वियमत्रतम् ॥ ३०० ॥
वरुणेन यथापादौः वद्ध एवाभिद्द्यते ।
तथा पापाज्ञिगृह्यीयान् त्रतमेतद्ध वारुणम् ॥ ३०८ ॥
परिपूर्णं यथाचंद्रं दृष्ट्वा हृष्यंति मानवाः ।
तथा प्रकृतयो यस्मिन् स चांद्रतितको तृपः ॥ ३०९ ॥
प्रतापयुक्तस्तेवस्त्री नित्यंस्थात्पापकर्मेष्ठ ।
दुष्टसामंतिहृस्य तदाप्त्रयं वतं स्मृतम् ॥ ३१० ॥
यथा सर्वाणि भूतानि धरा धार्यतं समम् ।
तथा सर्वाणि भृतानि विज्ञतः पार्थिवं त्रतम् ॥ ३१९ ॥

—मनुस्मृति, अ. ९.

Translation:-A king should imitate the spirited behaviour of Indra, the Sun, the Wind, Yama, Varuna, the Moon, Fire and the Earth | 303 | As Indra rains all the four months of the rainy season, so he, observing Indra's rule of action, should rain his kingdom with desires, i.e., by fulfilling the desires of his subjects | 304 | As the Sun takes away water for eight months by his rays, in the same way, he should take taxes from his kingdom. This is the Sun's rule of action | 305 | As the wind enters and moves through all living beings, in the same way, he should enter all human beings by means of his spies. This is the Wind's rule of action | 306 | As Yama restrains, at the proper time both the beloved and the hated, so he should restrain his subjects. That is Yama's rule of action ("restrain" here means kills) | 307 || As every sinful man is seen ensnared by Varuna, in the same way the king should imprison all sinful men. This is Varuna's rule of action || 308 || He is the king observing the Moon's rule of conduct on seeing whom the subjects are pleased as much as men are pleased by seeing the full Moon | 309 | He should show to sinful men his prowess and his sharpness and to sinful neighbouring kings, he should be very ferocious. This is Fire's rule of conduct | 310 | It is the Earth's rule of conduct, if a king supports all beings as equally as the Earth does support all beings | 311 ||

This passage enumerates all the duties of a king briefly and poetically with regard to subjects in his own kingdom. Now I shall quote a passage that states his duties even towards the subjects of another kingdom.

जित्या संपूजरेहेवान् ब्राह्मणांश्वेव धार्मिकान् ।
प्रद्यारपरिहारांश्व स्थापयेदभयानि च ॥ २०१ ॥
सर्वेषां तु विदित्वेषां समासेन चिकीर्षितम् ।
स्थापयेत्तन्न वहंद्रयं क्रुर्याच समयक्रियाम् ॥ २०२ ॥
प्रमाणाति च क्रुवंति तेषां यम्पनि यथोदितान् ।
स्क्रीय पुजरेदेनं प्रधानपुरुषेः सह ॥ २०३ ॥ —मगु., अ. ७.

Translation:—A king, having conquered a country, should worship the deities (or public functionaries) and dutiful (धार्मिक) Brāhmaṇas in that country. He should grant lands exempt from taxation (विहाराम्) and proclaim amnesty (to those who fought on the side of the defeated king)  $\parallel 201 \parallel$  And then having ascertained briefly (चार्माम्न) the desire of all these, i.e., the public functionaries and dutiful Brāhmaṇas, he should establish on the throne a man from the family of the defeated king and should make an agreement with him  $\parallel 202 \parallel$  He should accept their just claims as stated by them (খঞ্জীবিলান্) and he should honour the newly established king and his ministers with valuable things (क्त:)  $\parallel 203 \parallel$ 

This passage proclaims the right of self-determination, so loudly trumpeted but so often violated in modern times. It also shows how to win peace after having won the war, i.e., a way of making peace that will leave no cause for further wars.

Now I shall quote a passage that shows the chief duty of a Vaisya.

धर्मेण च द्रव्यवृद्धौ आतिष्ठेद् यत्नमुत्तमम् । द्रशाच सर्वभृतानामन्नमेव प्रयत्नतः ॥ ३३३ ॥ — मनु , अ. ९.

Translation:—A Vaisya should try his best to increase his wealth by just means, and he should give food to all beings by all his efforts  $\parallel$  333  $\parallel$ 

## LECTURE V

## MANUS AND SAPTARSHIS

## (Their History)

- 47. Manus and Saptarshis have been mentioned in Nighantu in Chapter 5 as public functionaries (पदानि). We have seen in paragraph 24 that they are members of the public assembly named खर or दिवम् or खर्ग. We should notice that the public functionaries named देवा: are also members of the same assembly. We should also note the public functionaries named िष्तर: who are members of the public assembly named भूवर. The देवा: and पितर: are sometimes associated with Saptarshis or Rishis in some statements.
- 48. We have seen in paragraph 23 that the term of office of these public functionaries is one Kalpa, i.e., 4 years. There must, therefore, have been a large number of Manus and a large number of groups of Saptarshis. But the Puranas only mention fourteen Manus and 14 groups of Saptarshis. What is the explanation? We shall see in the next lecture that the Manus and Saptarshis had three functions, one of them being the re-division of the Varnas. This function of re-division of Varnas was exercised by only fourteen Manus and groups of Saptarshis. It is only these fourteen that are remembered and mentioned in the Puranas. This is clear from the fact that each of these fourteen Manus is qualified as we shall see later on by the word बहाशचप्रवर्तक, i.e., the originator of Brahmanas and Kshatriyas. In this lecture I shall give the history of these fourteen Manus and groups of Saptarshis and in the next lecture I shall describe the functions of Manus and Saptarshis.
- 49. The following passage gives the history of खायं सुवमनु, the first of these fourteen Manus and the Saptarshis associated with him:
  - . वर्णाश्रमन्यवस्थानं तेषां ब्रह्मा तथाऽकरोत् । पुनः प्रजास्तु ता मोहात्तान् धर्मात्र ह्यपालयन् ॥ ५५ ॥ परस्परविरोधेन मत्तुं ताः पुनरन्वयुः ॥ ५६ ॥

—ब्रह्मांडपुराणे, पाद २, अ. २९ ; वायुपुराणे, अ. ५७.

- तत्र त्रेताबुगस्यादो मनुः सप्तर्षमध्य ते ।
   श्रीतं स्मार्तं च धर्मं च त्रद्वाणा च प्रचादितम् ॥ ३९ ॥
  दारात्रिहोत्रसंयोगं ऋग्यजुःसामसंज्ञितम् ।
  इलादिलक्षणं श्रीतं धर्म सप्तर्षयोऽज्ञुबन् ॥ ४० ॥
  परंपरागतम् स्मार्तं धर्मं चाचारलक्षणम् ॥
  वर्णाश्रमाचारयुतम् मनुः स्वायंयुवोऽज्ञवति ॥ ४१ ॥
  —वायपराणे, आ. ५०: त्रद्वांदपुराणे, पाद २, अ. २९०
- कथं त्रेतायुगसुक्षे यज्ञस्यासीत् प्रवर्तनम् ।
   पूर्वं स्वायंसुवे सर्गे यथावत्प्रत्रवीहि मे ॥ ८६ ॥
   अंतर्हितायां संध्यायां सार्थं कृतयुगेन वै ।
   कलाख्यायां प्रवृतायां प्राप्त त्रेतायां तदा ॥ ८० ॥
   वर्णात्रमन्यवस्थानं कृत्यंतश्च वै पुनः ॥ ८८ ॥

--वायुपुराणे, अ. ५७; ब्रह्मांडपुराणे, पाद २, अ. २९.

Translation:—In that way the Brahmā established for them the system of Varṇas and Āśramas. But again the people did not observe those laws on account of foolishness and then on account of mutual conflict (परस्परविरोधित) caused thereby they again followed Manu (55–56).

Then in the beginning of the Tretā Yuga, Manu and Saptarshis declared the Śrouta and Smārta Dharma promulgated by Brahmā 139 || The Śrouta Dharma embodied (संद्वितं the reading in the त्रवांच्युराण, पा. २, अ. २९) in इन्हें, अञ्चय and साम and consisting of marriage and Yajña or worship of fire (अप्रिह्में) was declared by the Saptarshis || 40 || The Smārta Dharma, traditionally handed down (प्रयूपानं) consisting of the duties (आचार) of the Varnas and the Āśramas was declared by Swāyambhuwa Manu || 41 ||

The first two passages have already been referred to in paragraph 31. They show that the system of Varnas started by Brahmā was not continued by people on account of foolishness (भोहात्) and was revived after abeyance for some period by Swāyambhuva Manu in the beginning of the Tretā Yuga.

The third passage gives the exact date of this revival. The following is the translation of this third passage:

"Tell us truly how the Yajña was started in the beginning of the Tretā Yuga in the creation of Swāyambhuva Manu. Tell us how they again established the Varnas and Āśramas when the Krita Yuga and the interim thereafter had ended, when the

Tretā Yuga had arrived and when the period named Kalā had begun."-"Vāyupurāņa", Chapter 57.

Now we know that the period of Krita is 400 years including its own interim. Then would follow the interim of the Treta in its beginning, of the length of 30 years. This would make 430 years from the beginning of the Varāha Mahākalpa to the end of the संधि between कृत and चेता. But a new small Kalpa begins not at the end of 430 years but at the end of 432 years from the beginning of the Varaha Kalpa and the Kala (501) mentioned here appears to be same as the small Kalpa. Therefore the date of the revival of the Varna system by Swavambhuya Manu would seem to be 432 Kalpa Era or 2670 B.C. This is also, of course, the beginning of the period of Swavambhuva Manu,

50. This Manu and the Saptarshis in his period did not only revive the system of Varnas but they also gave a fresh impetus to Yajña (अप्रिहान) and the system of marriage by reducing the laws and regulation of Ananda Brahma to writing. This is my inference and the following are my reasons for it: The passage in verses 39-41 of Chapter 57 of "Vayupurana". just quoted, says that the regulation about marriage and Yajña (दाराधिहोत्रसंशोगम् ) was called श्रीत and that about Varna and Aśrama was called मार्न. The following passages show the cause of this difference in nomenclature:

> पूर्वभयो वेदायत्वेह श्रीतं सप्तर्षयोऽव्वन् । ऋचो यजंषि सामानि ब्रह्मणें।ऽगानि च श्रुतीः ॥ ३९ ॥ मन्वंतरस्यातीतस्य स्मृत्वाऽऽचारं पुनर्जगौ । तस्मात्स्मार्तः स्मृतोधर्मो वर्णाश्रम विभागजः ॥ ३२ ॥

-वायुपुराण, अ. ५९.

Translation:-The Saptarshis declared the Srouta Dharma, the Rigveda (ऋच:), the Yajurveda (यज्ञांप) the Samaveda (सामानि) and the six Angas (ब्रह्मणींगानि श्रती:) of the Vedas, by knowing, i.e., hearing them from their predecessors (प्रेम्पः) in office || 31 || (Swayambhuva Manu) again declared the duties (आचार) of Varnas and Āśramas by inferring (समृत्वा) the duties of Varnas and Aśramas in the past period of Manu. Hence the duties of Varna and Āśrama are called Smārta duties | 32 |

> विजेयः श्रवणाच्छीतः स्मरणात्सार्त उच्यते । इज्यावेदात्मकः श्रीतः स्माती वर्णाश्रमात्मकः ॥ ३९ ॥

> > -वायुपुराणे, अ. ५९.

Translation:—The Śrouta Dharma should be known as Śrouta because it was heard (अवणात्) and the Smārta Dharma is called Smārta because it was inferred (स्मरणात्). The Dharma about Yajīā (इच्या) and marriage (आवेद or बेद) is Śrouta and Dharma about Varṇa and Āśrama is Smārta || 39 || Chapter 59 in "Vāyupurāṇa".

Note.—The word वेद्यित्वा in verse 31 should be translated as 'having heard' because for the same act the word श्रवणात् has been used in verse 39. The word 'सम्रण'' must be taken to mean, "historical inference" because "स्म्रण'' must have a meaning distinct from that of श्रवण and "historical inference" can be the only meaning distinct from that of श्रवण, the other meaning namely "remembrance of experiences in previous birth" not being rational and realistic.

One may question why the same method was not used with regard to both the Dharmas. The answer is quite clear. Dharmas about Varnas and Asrama were in abeyance (तान धर्मान नद्यपालयन ) and could not be known by hearing from predecessors. They would be known only by historical inference. The Dharmas about Yajña and marriage were being observed and could therefore be known by hearing from predecessors (पर्वेश्य:). One may ask here why were the Dharmas about Yajña and marriage declared at all, by the Saptarshis of the period of Swayambhuva Manu if they were being observed at that time. The answer can only be that previously they were being handed down by words of mouth (उपदेश) but that being a difficult and inefficient method of handing them down, they were reduced to writing. historians know that a similar thing was done in Rome in very ancient times.) Yāska also makes the same inference in the following passage:

साक्षात्कृतधर्माण ऋषयोवभूतुः । तेऽवरेभ्योऽसाक्षात्कृतधर्मभ्य उपदेशेन मंत्रान् संत्रादुः । उपदेशाय ग्लायंतोऽवरे विल्मग्रहणायेमं ग्रंथं समान्नाषिग्रुर्वेदं वेदांगानि च ॥ २०॥ निस्के प्रथमाध्याये

Translation:—There were Rishis who personally saw Dharma. They handed down by words of mouth (उपदेशन) the Mantras of इस्बेद, बर्जुबंद and ब्रामबंद to inferior men who could not see Dharmas personally. The inferior men were too weak (ख्यायंतः) even for handing down Dharma by words of mouth (उपदेशाय). Therefore they (i.e., the inferior men) handed down this work (i.e., the विषेद्ध) the Vedas and the Vedangas, of course in writing (because क्षेत्र means a book in writing).

It appears as if Yāska had before him the same passages in the Purāṇas that we are here considering. They clearly show that Vedas and the Smṛitis were first reduced to writing at the time of Swāyambhuva Manu.

This is also supported by the following statement:

वर्णानां प्रविभागश्च त्रेतायां संप्रकीर्तितः ।

संहिताश्च ततो मंत्रा ऋषिभित्रीह्मणैस्त ते ॥ ६०॥

---वायुपुराणे, अ. ५७.

Translation:—It is said that the division of the Varṇas was done in the Tretā Yuga and then the Mantras were reduced to Samhitas, i.e., to written works by Saptarshis who were Brāhmaṇas. It may be objected that the people of the days of Swāyambhuva Manu did not know writing. This is the opinion of those who regard the Indian Āryans as men of low intelligence. If the Āryans could measure the length of the tropical year almost exactly before B.C. 3102 as I have shown they did in my book "The Astronomical Method, etc." they must have known the art of writing also very early. Several Mantras in the Vedas support this conclusion. In "स्तायनीदा: क्वयस्तत्वद्धः ।" (क्रवेद, १०-५-६) and in "सनायते गीतम इन्द्र नव्यमतवत् त्रक्ष" (क्ववेद, १-६३-१३) the root

The work of Manu though called a स्मृति must have got the same authority as Śruti is supposed to have at the present time. It must have got an independent authority by itself (स्ताः प्राणित। It must be noted here that no one except a Manu the public functionary could write a Śmṛiti and that in fact no one other than a Manu wrote a Śmṛiti, till the time of गीतम the author of the गीतमस्मृति, i.e., about 613 B.C. (see paragraph 433 of my book "The Astronomical Method, etc."), when the institution of Manu and Saptarshis appears to have been forgotten and when the word स्मृति itself changed its meaning and began to mean exposition of the Vedas. It must also be noted that the present "Manusmṛiti" is not the "Manusmṛiti" of the days of Swāyambhuva Manu.

51. I have detailed above what happened at the time of Swāyambhuva Manu. The following passage in the Mahābhārata describes part of it very vividly:

ये हि ते ऋषयः ख्याताः सप्त चित्रशिखंडिनः ॥ २० ॥ तरेकमतिभिर्भत्वा यत्प्रोक्तं शास्त्रमुत्तमम् । वेदेशवर्भिः समितं कृतं मेरी भहागिरी ॥ २८ ॥ आस्यैः सप्तभिरुद्गीर्णं लोकधर्भमनुत्तमम् । मरीचिरत्र्यंगिरसौ पुलस्खः पुलहः कतुः। वसिष्ठश्च महातेजास्ते हि चित्रशिखंडिनः ॥ २९ ॥ सप्त प्रकृतयाह्यतास्तथा स्वायंभुवोऽष्टमः। एताभिर्धार्यते लोकः ताभ्यः शास्त्रं विनिःसतम् ॥ ३० ॥ एकाग्रमनसोदांता सुनयः संयमे रताः । भूतभव्यभविष्यज्ञाः सत्यधर्मपरायणाः ॥ ३१ ॥ इदं श्रेय इदं ब्रह्म इदं हितमनुत्तमम् । लोकान संवित्य मनसा ततः शास्त्रं प्रचकिरे ॥ ३२ ॥ तत्रधर्मार्थकामाहि मोक्षः पश्चात्प्रकीर्तितः । मर्यादा विविधार्थेव दिवि भूमी च संस्थिताः ॥ ३३ ॥ नारायणानुशिष्टाहि तदा देवी सरखती। विवेशतानृषीन् सर्वान् लोकानां हितकाम्यया ॥ ३५ ॥ --- महाभारते. शांतिपर्वणि अ. ३३५.

Translation:—That is the best Śāstra respecting the duties of the people (लोकधर्म; adjective of शास्त्रं लोकानां धर्मा यस्मिन् तत् इति बहुत्रीहिः) which was declared after unanimous decision (एकमिरिभि-भूत्वा) by the Seven Rishis named चित्रशिखांडिनः and which was accompanied by the four Vedas and which was made on the great Mountain Meru and which was given out by seven mouths || 28 || Marīchi, Atri, Angiras, Pulastya, Pulaha, Kratu and the spirited Vasishtha are the Chitrasikhandins. They are the seven Prakṛitis and Swāyambhuva Manu is the eighth. The society is held by them and the Śāstra has arisen from them || 30 ||

Those thinkers (मुनयः) who had concentrated their mind (एकाप्रमनसः) and had controlled their organs and mind (दांताः संयम रताः), who knew the past, present and the future, who were intent upon Dharma based on truth (सल्यभ्रमेपरायणाः), thought about the people by the mind and concluded (लेकान् संचिंदा), "this is the best (श्रेयः), this is ब्रह्मन्, this is the greatest good" (for the people) and then they made the Sastra || 32 || In that Sastra Social duty, money matters and enjoyment of senses and afterwards freedom from pain (भाष) or Beatitude, also were declared. Also several limitations (rules) that are to be observed

(मंहियता:) in the public assemblies named भू and हिन् were declared in that Sastra || 33 || Also the goddess Saraswatī entered (inspired) them for doing good to the people by the command of Nārāyaṇa || 35 ||

52. I have narrated above the great deeds done by Swāyambhuva Manu. They explain the great respect with which Swāyambhuva Manu is spoken of even in the Vedas. He is spoken of even in Rigveda, 1.80.16, 1.114.2, 2.33.13 and in 8.52.1, as father Manu (মন্ত: শিবা, মনুষ্ শিবা). In Rigveda, 8.30.3 we have the important prayer:

" मानः पथः पित्र्यानमानवादधिदरं नेष्ट परावतः"

Translation:—Oh, Gods, do not take us (নৈষ্ট; ক্তৰ্, 2nd person plural) away from the path of father Manu, that promotes the highest good (ব্যাৰ্ন:).\* In "Taittirīya Saṃhita", 2.2.20.2 we have the very important statement:

''यहै किंच मनुखदत्तद् भेषजम् ''

Translation:—Whatever Manu said is as beneficial as medicine. These references to Father Manu undoubtedly prove that Swāyambhuva Manu had done the great deeds described above.

53. I shall now describe the other Manus. The following passage gives a list and a brief description of all the fourteen Manus:

खायंभुवे मतुः पूर्वं मतुः खारोचिषत्तथा । श्रीत्तमत्तामसथैव तथा रैवतचाछुषौ ॥ ३ ॥ षडेते मनवोऽतीताः वक्ष्याम्यष्टावनागदान् । सावर्णाः पंच रौच्यथ भीत्यो वैवख्तत्त्वथा ॥ ४ ॥ मनवः पंच थेऽतीताः मानवांस्तालियोधत् ॥ ६ ॥

—वायुपुराणे, अ.'६२.

Translation:—Swāyambhuva the first Manu, Swārochisha, Outtama, Tāmasa, Raivata and Chākshusha are the six past Manus. I shall tell the eight future Manus. They are the five Sāwarṇas, Rouchya, Bhoutya and Vaivaswata. Know that the past five Manus are descendants of the first Swāyambhuva Manu (मानवान्) ॥ 5 ॥—"Vāyupurāṇa", Chapter 62.

Having first given this list, the Purāṇa then describes in order the Swārochisha, Outtama, Tāmasa, Raivata and Chākshusha

<sup>\* &</sup>quot;परावता" has a similar meaning in Rigveda 10.63.1.

Manus in the same chapter, calling them as the second, third, fourth, fifth and sixth. The seventh Vaivaswata is described in Chapter 64 as the present (High) Manu. The future seven Manus are described in Chapter 100 and their names in order are Sāwarna. Daksha-Sāwarna or Meru-Sāwarna, Dharma-Brahma-Sāwarna, Rudra-Sāwarna, Rouchva Bhoutva. They are also described in Bhagavata, Skandha 8, Chapter 13 the last two being named Deva-Sāwarni and Indra Sāwarni and the order of Dharma-Sāwarna and Brahma-Sāwarni being inverted. Though these Manus are said to be future Manus they are really past Manus. The kings described in Puranas as future kings are known to be really past kings. The future Manus must similarly be, in fact, past Manus. The statement "समतीतास्त ये तेषामष्टी पट च तथाऽपरे, etc.," discussed in paragraph 59 which says that eight Manus are past, supports the same conclusion. Moreover, the adjective High applied as we shall see hereafter to some of the so-called future Manus proves the same. The reason for describing them as future kings or Manus is also very clear. The "Vāyupurāṇa" is written in the form of a dialogue during the period of Vaiwaswata Manu. The subsequent editors of the "Vayupurana", when they brought it up to date. kept up that form and hence they had to describe the subsequent Manus or kings as future ones, though they were really past. That the "Vāyupurāṇa" was first written during the period of Vaivaswata Manu is shown by the following passage:

अष्टाविशद् युगास्थास्तु गता वैवस्ततेऽतरे ।

एते राजर्षिभिः सार्थं शिष्टा यास्ता निवोधत ॥ ४५९ ॥

(एतैः)

बात्वारिशस्थ्येचैव भविष्याः सह राजभिः ।

(त्रयश्चेव)

युगास्यानाम् विशिष्टास्तु ततो वैवस्ततक्षये ॥ ४६० ॥

(क्षयः)

— ब्रह्मांडपुराणे, पाद ३, अ. ७४; वायुपुराणे, अ. ९९.

Translation:—In the period of Vaivaswata Manu, from the beginning of Vaivaswata Manu, 28 periods named Yugas have elapsed with those kings. Hear the periods that remain ∥ 459 ∥ The future forty (forty-three according to "Brahmāṇḍa Purāṇa") periods named Yuga with kings are remaining. The period of Vaivaswata will end when they will have passed (त्तः) ∥ 460 ∥

This statement has been much misunderstood. The Yuga mentioned here is supposed to be the astronomical Yuga of 43,20,000 years. But the astronomical Yugas had not then come into existence and Yuga meant only 4 years in those days (see my book "The Astronomical Method, etc.", paragraphs 265-268). Anyhow, the passage shows that the "Vāyupurāṇa" was first written when part of the period of Vaivaswata Manu had elapsed and hence the subsequent Manus have been described as future Manus though really they are past Manus. This will also be supported by the actual dates of the future Manus proved hereafter.

54. The Manus Outtama, Tāmasa and Raivata are grandsons of Swāyambhuva Manu. This is known from the following statements:

मनवः पंच येऽतीताः मानवांस्ताज्ञिकायतः ॥ ५ ॥ स्वाराज्ञिकालस्येव तामसोर्वेतस्तथा । (स्वाराज्ञिकालस्योनमोऽपि) प्रियव्रतान्वयाद्धोते चत्वारो मनवस्तथा ॥ ५६ ॥ (वः स्स्ताः)

—वायुपुराणे, अ. ६२ ; ब्रह्मांडपुराणे, पाद २, अ. ३६.

Translation:—The five past Manus, i.e., the Swārochisha, Outtama, Tāmasa, Raivata and Chākshusha are descendants of Swāyambhuva Manu || 5 || The four Manus Swārochisha, Outtama, Tāmasa and Raivata are descendants of Priyavrata || 56 ||

स्वांत तुं स तते ब्रह्मा तामपेहदभास्वराम् । द्विभाऽकरोत्स तं देहं अर्थेन पुरुषे।ऽभवत् ॥ ७ ॥ अर्थेन नारी सा तत्य शतरूपा व्यवायतः ॥ ८ ॥ स वे स्वायंभुवः पूर्वं पुरुषे मनुरुच्यते ॥ १९ ॥ रूब्धा तु पुरुषः पूर्वं। शतरूपामयोगिजां ॥ १२ ॥ तया स रमते सार्थम् ......... १९ ॥ ..... शतरूपा व्यवायतः ॥ १५ ॥ प्रवादती तानापादौ पुत्रौ पुत्रवतां वरो ॥ १६ ॥

—वायुपुराणे, अ. १०.

Translation:—Then the Brahmā hid his dark body (अभासराम्) and divided that body into two parts  $\|7\|$  By one part he became a woman, she became Satarūpā  $\|8\|$  and the other half who was man, was the first  $(q\hat{a})$  Manu Swāyambhuva  $\|11\|$ 

That man having obtained Śatarūpā for his wife, co-habited with her || 13 || Satarūpā gave birth to two sons, Priyavrata and Uttanapāda, the best amongst sons borne by those having sons || 16 || (''पत्रवताम'' is क्षेष्णी and not निर्धारण प्री).

स्तारोजियोदितीयस्तु सनुरमेः सुतोऽभवत् ॥ १९॥ तृतीय उत्तमोनाम प्रियवतसुतो सनुः ॥ २३॥ चतुर्थं उत्तमभ्राता मनुर्नामा च तामसः ॥ २०॥

— भागवते, स्कंध ८, अ. १.

पंचमा रैवतानाम मनुस्तामससोदरः ॥ २ ॥

-भागवते, स्कंध ८, अ. ६.

Translation:—The second Manu named Swārochisha was the son of Agni  $\parallel 19 \parallel$  The third Manu Uttama was the son of Priyavrata  $\parallel 23 \parallel$  The fourth Manu named Tāmasa was the brother of Uttama  $\parallel 27 \parallel$  The fifth Manu named Raivata was the brother of Tāmasa  $\parallel 2 \parallel$  "Bhāgavata," Skandha 8, Chapters 1 and 5.

These passages show that the Manus, Uttama, Tāmasa and Raivata, were sons of Priyavrata who was son of Swāyambhuva Manu (though they differ about the descent of Swārochisha).

Now as the Manus—Uttama, Tāmasa and Raivata—were grandsons of the Swāyambhuva Manu, the periods of the first four Manus must not have been very long. We have seen that the period of the Manu according to the constitution of those days was only four years. We have also got the following statements about the length of the periods of these Manus:

खायंभुवेन विस्तारो झेयः खारोचिषस्य तु ॥ २३ ॥ औत्तमः परिसंख्यातः सर्गः खारोचिषण तु ॥ विस्तरेणानुपूर्व्या च . . . . . . . . ॥ ३६ ॥

—वायुपुराण, अ. ६२.

Translation:—The length of the period of Swarochisha should be known by that of Swayambhuva || 23 || The creation of Uttama is measured as regards the length and the number in the series of descendants, by that of Swarochisha || 36 ||

Under the circumstances detailed above, it would not be wrong to presume that the periods of Swāyambhuva, Swārochisha, Uttama and Tāmasa were four years each.

 The Purāṇas give names of Saptarshis, Devas, Indras and Manuputras in the period of each Manu. I need not give these details. I shall only give those things that are the most important.

औत्तमस्य मनोः पुत्रास्त्रयोदश महात्मनः । एते क्षत्रप्रणेतारः . . . . . . . . । ३५ ॥

—वायुपुराणे, अ. ६२.

Translation:—The thirteen sons of the high-souled Auttama Manu were originators of the Kshatriyas || 35 ||

This shows that sons of all Manus were originators of Kshatriyas. "Vāyupurāṇa" in Chapter 62, verses 71-88 gives the line of descendants of ভুৱানবাৰ upto ৰাজ্যবন্ত্ৰ, Chākshusha Manu is the 8th descendant of Uttānapāda. The "Vāyupurāṇa" says about him

रिपोरधात्त बृहती चाक्षुषं सर्वतेजसम् !

(ㅋ)

तस्य पुत्रो सनुर्विद्वान् ब्रह्मक्षत्रप्रवर्तकः ॥ ८८ ॥ व्यजीजनत् पुष्करिण्यां वारुण्यां चाळ्यं मनुम् ॥

(णी) (णी)

प्रजायतेरात्सजायामरण्यस्य महात्मनः ॥ ८९ ॥ चाक्षुषं नाम विख्यातं मनुं धर्मार्थकोविदं ॥ ९० ॥

—वायुपुराणे, अ. ६२: ब्रह्मांडपुराणे, पाद २, अ. ३६.

Translation:—Brihati bore for Ripu the son named Chakshusha who was all-spirited. His son, the learned Manu, was the originator of the Brähmanas and the Kshatriyas. He, i.e., Chakshusha, son of Ripu, generated from Pushkarini, Värunee, the daughter of Prajäpati named Äranya, the famous Manu named Chakshusha knowing Dharma and Artha full well | 90 |

I have ascertained the date of this Manu to be Kalpa Era 680, i.e., 2422 B.C. from the position of the planets at the beginning of his period (see paragraphs 368-71 of my book "The Astronomical Method, etc."). The period of Raivata Manu therefore must have ended in 680 Kalpa Era. It must have begun in Kalpa Era 448 on the presumption that the periods of the previous four Manus were four years each. The period of Raivata Manu therefore must have continued for about 232 years. Such a long period is possible only if automatically working laws fixing man's position in the Varnas, were in force. Those laws have already been pointed out in paragraphs 34-35 and they were probably promulgated by the Raivata Manu.

56. The period of the Chākshusha Manu, was 68 Yugas or 272 years, because the verse "वैवस्तेत संख्यातः। तस्य सर्गो महासनः॥ विस्तेरणातुष्टमी च"॥ ६९॥ in Chapter 62 of "Vāyupurāṇa" says that the creation of Chākshusha Manu was equal to that of वैवस्त मुद्धा in length (विस्तरेण) and because the length of the period of Vaivaswata Manu is proved to be 68 Yugas by verses 459 and 460 of Chapter 99 of "Vāyupurāṇa" quoted in paragraph 53. Therefore the period of Vaivaswata Manu must have begun in 952 Kalpa Era, i.e., 2150 B.C. This is confirmed by the fact that Vaivaswata Manu was the grandson of a daughter of Daksha, the 9th descendant of Chākshusha Manu (see "Vāyupurāṇa", Chapters 62 and 63 and Chapter 84, verses 31 and 37–38).

57. Vaivaswata Manu introduced a new factor in the Āryan Society of Brahmāvarta. He sent his son হুণ্ৰান্ত to colonize the

country to the east of the Brahmāvarta.

The Rāmāyaņa says:

कोशको नाम सुदितः स्फीतो जनपदो महान्। निविष्टः सरयूतीरे प्रभूतधनधान्यवान् ॥ ५ ॥ अयोध्या नाम नगरी तत्रासीक्षोकविश्रुता । मनुना मानवेंद्रेण या पुरी निर्मिता स्वयम् ॥ ६ ॥

——वालकांड, सर्ग ६. इक्षाकुश्च मनोः सुतः । तमिक्षाकुमयोष्यायां राजानं विद्धि पूर्वकम् ॥ २१ ॥ ——वालकांड, सर्ग ७०.

Translation:—Kośala is a very happy (मुदितः), prosperous (स्फीतः) and large country on the banks of Sarayū, rich in wealth and grain [[5]] There was in that country the famous city named Ayodhyā that was built by Manu himself, the lord of mankind [[6]] Ikshwāku is the son of Manu. He was the first (पूर्वक्स) King of Ayodhyā [[21]]

This shows that Vaivaswata Manu colonized the country round Ayodhyā and made his son Ikshwāku, king of that country.

The "Vāyupurāṇa" says the following about the sons of

Ikshwāku:

तस्य पुत्रक्षतं त्वासीदिक्षकोर्भूरिदक्षिणम् ॥ ८ ॥ तेवां उचेद्यविकुधिक्ष नेमिर्दैङ्क त त्रयः । शकुनित्रमुखास्तस्य पुत्राः पंचाशतास्तु ते ॥ ९ ॥ उत्तरापचेद्वस्य रक्षितारो महीक्षितः । चत्वारिकात्वाद्यो च दक्षिणायां च ते दिशि ॥ १० ॥ विद्यतिप्रमुखास्ते तु दक्षिणापथरिक्षणः ॥ १९ ॥

---वायुपुराणे, अ. ८८.

अनुजस्य विक्रशेस्तु निमेवैशं निवायत । योसी निवेशयामास पुरं देवपुरोपमम् ॥ १ ॥ जयंतमिति विख्यात गौतमस्याश्रमाभितः ॥ २ ॥ नेमिर्माम सुधर्मात्मा सर्वस्तवनमस्कृतः । आसीत्पुत्रो महाराजा इक्ष्वाकोर्मूरितेजसः ॥ ३ ॥ तस्यपुत्रो मिथिर्माम . . . . . ॥ ४ ॥ मिथिर्माम महावीयो येनासी मिथिस्टाऽभवत् ॥ ६ ॥

—वायुप्राणे, अ. ८९.

Translation:—Ikshwāku had hundred sons who used to make large gifts || 8 || The eldest of them were three Vikukshi, Nemi (Nimi) and Danda. Fifty of them headed by Sakuni were kings protecting the northern country and forty-eight sons headed by Viṃśati were protectors of the southern country ||11||, Chapter 88.

Hear the line of the descendants of Nimi the younger brother of Vikukshi—of Nimi who founded near the Āśrama of Goutama the city named Jayanta just like the city of the Devas  $\parallel 2 \parallel$  Nemi, the very dutiful and respected by all beings was the son of Ikshwāku of great prowess  $\parallel 3 \parallel$  His son Mithi was also a man of great prowess. It was on his account that the city Jayanta became Mithila  $\parallel 6 \parallel$ 

These passages show that Ikshwāku's son Nimi or Nemi as he is sometimes written in the Purāṇas founded another kingdom in Mithilā, i'e., Bihar.

Chapters 90 and 85 of the "Vāyupurāṇa" show that Purūravas was the son of the daughter of Vaivaswata Manu named Iļā by Budha son of Soma. The "Vāyupurāṇa" says about him:

एवं प्रभावो राजासीत् ऐळस्तु द्विजसत्तमाः। देशे पुण्यतमे चैव महर्षिमिरलंकृते ॥ ४९ ॥ राज्यं स कारयामास प्रयागे पृथिवीपतिः। उत्तरे यामुने तीरे प्रतिष्ठाने महायशाः॥ ६० ॥

—वायुपुराणे, अ. ९१.

Translation:—That son of Ilā, i.e., Purūravas, was a king of such prowess || He ruled at Prayāga or Pratishṭhāna in the holy country adorned by Maharshis on the northern bank of the Yamunā || 49-50 ||

This passage shows that a grandson of Vaiwaswata Manu colonized and ruled the country north of Yamunā. Purūravas is the ancestor of the kings of Kurukshetra and other countries to the south-east of Kurukshetra.

All the historical facts, shown above, show that soon after Kalpa Era 952 or 2150 B.C. the Āryas founded new states to the south and east of Brahmāvarta. These new states must, at first until they grew in importance, have respectfully followed the lead and acknowledged the authority of Brahmāvarta, as the colonies of England do in the present day. Later on when these new states grew in importance they and the people therein must have vied with Brahmāvarta and people therein for honour and public authority and we shall see later on that this actually happened. The result of this envy was that the central authority controlling the whole society of the Āryas in India, became lost and extinct. The well-designed institutions of Manu, Saptarshis and Aśwamedha suffered the same fate and since then the Āryan Society itself is drifting to its final termination which can only be averted by reviving those institutions and their controlling authority.

58. We have seen in paragraph 53 that 28 Yugas of the period of Vaivaswata Manu had passed and 40 Yugas were to pass when the "Vāyupurāṇa" was written. That means that the period of Vaivaswata Manu was intended to be 68 Yugas or 272 years like that of the Chākshusha Manu. But that did not actually happen. The next Manu the Sāwarṇa Manu was appointed in Kalpa Era 1424 or 1678 B.C. This date is proved in the following way:

We have the following passages in "Vāyupurāṇa":

सांप्रतस्य भविष्यंति सावर्णस्यांतरे मनोः ॥ २०॥ तेषाभिद्रौ भविष्यस्तु बल्विरोचनः पुरा ॥ २१॥

-- वायुपुराण, अ. १००.

Translation:—(They will be) in the period of the present (सांप्रतस्य) Sāwarṇa Manu ∥20∥ Their Indra shall be ancient (पुरा) Bali son of विरोचन ∥21∥

The Bhagavata says:

अष्टमेंतर आयाते सार्वाणभीविता मनुः ॥ ११ ॥ तेषां विरोचनसुतो विलिरिंदो भविष्यति ॥ १२ ॥

—स्कंघ ८, अ. १३.

Translation:—When the eighth period arrives, Sāwarṇi will be the Manu  $\parallel 11 \parallel$  Bali, the son of Virochana, will be their Indra  $\parallel 12 \parallel$ 

These passages show that Bali, the son of Virochana, was the Indra in the eighth period of Sāwarna Manu. The date of Bali is proved by the following passage:

बिलसंसेषु लोकेषु त्रेतायां सप्तमे युगे । दैलेकेलोक्य आकांते तृतीयो वामने।ऽभवत् ॥ ७४ ॥ यजमानं तु दैलेंद्रमदित्याः कुलनंदनः । द्विजोभूत्वा शुभे काले विले वैरोचनं पुरा ॥ ५५ ॥ (जगौ)

—वायुपुराणे, अ. \*८; ब्रह्मांडपुराणे, पाद ३, अ. ७३.

Translation:—The third Avatāra Vāmana arose when (the powers of) all the public assemblies (ক্রাক্রম্ব) were vested in Bali in the 7th Yuga of Tretā and when the Daityas had captured all the three public assemblies. Vāmana, the son (ক্রুল্নর্ন:) of স্থাবিনি, assumed the form of a Brāhmaṇa (ক্রিল:) at an auspicious time and sang (ক্রান্) to Bali, son of Virochana, when that Indra of the Daityas was performing a sacrifice || 75 ||

This proves the date of Bali, son of Virochana, to be the 7th Yuga of Tretā, i.e., 1424-28 of the Kalpa Era. There were then two parties in the State that of the Daityas or Asuras and the Devas. The Devas ultimately overpowered the Daityas. Bali was a Daitya and Sāwarna Manu was appointed when Bali was Indra. However blessings have been prayed for, for this Manu after praising him for his donations and beneficent rule in Rigyeda, 10.62.8-11.

59. In the next Manvantara, four Manus were appointed for the four directions. In Bhagavadgeetã we find the expression "चलारो मनवः" in

महर्षयः सप्त पूर्वे चत्वारो मनवस्तथा। महावा मानसा जाता येषां लोक इसाः प्रजाः ॥°६॥ —अ. ९०.

Commentators have exercised their wits fruitlessly to find out the real meaning of this expression. The real meaning is that four Manus were appointed at one time and that the period of those four Manus was going on when Bhagavadgeetā was written. The "Vāyupurāṇa" also supports this conclusion by saying that these four Manus were born at one time. The "Vāyupurāṇa" says:

दक्षस्यकन्या धार्मेष्टा सुवता नाम विश्रुता । सर्वकन्या व(वि)शिष्ठा तु श्रेष्ठा धर्मपरा सता । (ज्येष्ठा या वीरिणीसुता) गृहीत्वा तां पिता कन्यां जगाम ब्रह्मणोंऽतिके ॥ ४२ ॥ वैराजस्थमपासीनं भ्रमेण च भवेन च । भवधर्मसमीपस्थं दक्षं ब्रह्माऽभ्यभाषत् ॥ ४३ ॥ दक्ष कर्या तवेयं वे जनयिष्यति सद्गत । चतुरे। वे मनून् पुत्रान् चातुर्वर्ण्यकरान् ग्रुभान् ॥ ४४ ॥ ब्रह्मणो वचनं श्रत्वा दक्षो धर्मो भवस्तदा । तां कन्या मनसा जग्मस्त्रयस्ते ब्रह्मणा सह ॥ ४५॥ सत्याभिध्यायिनां तेषां सद्यः कत्या व्यजायत । सहगानकपारतेषां चतरो वे कमारकान ॥ ४६ ॥ संसिद्धाः कार्यकरणे संभूतास्ते श्रियान्विताः । उपभोगसमधेश्र सद्योजातैः शरीरकैः ॥ ४७ ॥ ते हष्ट्रा तान् स्वयंत्रद्धा ब्रह्मव्याहारिणस्तदा । संरच्धा वै व्यक्षत सम पुत्रो समेत्यत ॥ ४८ ॥ अभिध्यानान्मनेत्पन्नान् ऊचुरते व परस्परम् । योयस्य वपुषा तुल्यो भजतां स तु तं सुतम् ॥ ४९ ॥ यस्य यः सहजञ्जापि रूपे दीर्य च नासतः। तं ग्रह्मात समदं वो वर्णतो यस्य यः समः ॥ ५० ॥ ध्रुवं रूपं पितुः पुत्रः सोनुरुद्धयति सर्वदा। तस्मादात्मसमः पुत्रः पितुर्मातुश्च वीर्यतः ॥ ५१ ॥ एवं ते समयं कृत्वा सवर्णान् जगृहः सुतान् । यस्मात्सवर्णास्तेषां वे ब्रह्मादीनां कुमारकाः ॥ ५२ ॥ सवर्णा मनवस्तस्मात सवर्णत्वं च तेष तत ।

मननान्माननार्चव तस्मात्ते मनवः स्मृताः ॥ ५३ ॥ —वायपुराणे, अ. १००.

Translation:—Daksha had a famous daughter named Suvratā who was distinguished from all other daughters (सर्वेक्ट्याविशिष्टा) and who was the eldest daughter of वीरिणी. Daksha went with that daughter to Brahmā ॥ 42 ॥ attended upon by Dharma and Bhava (i.e., Rudra) and exercising his functions of being a विराह (वैराजस्म्). Then Brahmā said to Daksha standing near Dharma and Bhava ॥ 43 ॥ Oh Daksha, this daughter of yours, shall produce four sons who would be holy Manus originating four Varnas

| 44 | Hearing these words of Brahma, Daksha, Dharma, Bhava and Brahmā also copulated with that girl with their minds || 45 || For them whose meditation was always realized (सत्याभिध्यायिनः) the girl produced at once, i.e., at the same time (HEI:) four sons similar (सहरा) and similar in appearance (अनुरूप) to them | 46 || They were born accompanied with dignity (श्रियान्विताः) efficient in doing their duty (संसिद्धाः कार्यकरणे) with bodies that were able to enjoy (उपभोगसमधै:) when just born (सरोजाते:) | 47 | They (i.e., the Daksha, Dharma, Bhava and Brahma) seeing them uttering Vedas (南朝) known by themselves without the help of others (ख्यंब्रह्मा) became confused (not knowing who was whose son) and began to drag the sons created by mind by meditation (अभिच्यानान्मनोत्पन्नान् ) saying "he is my son" "he is my son" 48 || Then they said to each other, let him take that son who is similar to his body || 49 || May you obtain good fortune (समहनः). Let him take by giving him his name (नामतः गृहणात्) that son who is similar to him in form, prowess, colour | 50 | A son surely always obtains the form of the father. Therefore a son is similar to the father and the mother in prowess | 51 | Having made this agreement they each took sons similar to them in colour; because those sons were similar in colour to Brahmā and others | 52 | Therefore they are Sawarna Manus; because they had that similarity of colour; and they are Manus because they were thinkers (मननात्) and because they were respected (माननात्) | 53 |

When rationalized this story only means that four Manus were appointed by Brahmā on the same day (明記:)

The following passage in the "Vāyupurāṇa" also supports the same conclusion:

समतीत।स्तु ये तेषाम् अष्टी षष्टास्तथाऽपरे । पूर्वेषु सांप्रतश्रायम् शांतिर्वेवस्वतः प्रभुः ॥ ३० ॥

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The reading in "Brahmāṇḍa Purāṇa" is: समतीतास्तु येतेषामष्टी षद च तथाऽपरे । पूर्वेषु सोप्रतक्षायम् शास्ति वैवस्त्रतः प्रभुः ॥ ३४ ॥

— ब्रह्मांडपुराणे, पाद ४, अ. १.

Translation:—Of the fourteen Manus eight are past and six are future (अपरे). The present Manu named Santi Vaivaswata is lord amongst the Easterners (पृत्रेष्ठ).

The word  $\chi \tilde{q} \tilde{q}_3$ , i.e., amongst the Easterners suggests that there were four Manus of four directions. That the statement relates to the ninth period of Manus is clear from the statement that eight Manus are past and from the adjective  $\chi \tilde{q} \tilde{q} \tilde{q}_1$ , i.e., the present.

60. We shall now discuss the identity of the Manus subsequent to the seven Vaivaswata Manu, the identity of the first seven Manus being quite clear. The eighth Manu has been described in Chapter 84 of "Vāyupurāṇa" to be the son of Vivaswat from a woman who assumed the appearance of his wife संज्ञा and personated for her at her request. I infer that he was a son of a namesake of Vivaswat, the father of Vaivaswata Manu from a wife who was also the namesake of his wife Sanjiāā (संज्ञा). Another inference is also possible that the eighth Manu was a descendant of Vaivaswata Manu or his father Vivaswat. In both cases we cannot identify him with any one in the lines of descendants of Vaivaswata Manu given in the Purāṇas.

The subsequent six Manus are stated to be the descendants of Vaivaswata in clear words in the following passage of "Vāyu-

purāṇa'':

समतीतास्तु ये तेषां अष्टौ षष्टास्तथाऽपरे ।
(षट् च तथाऽपरे)
पूर्वेषु सांप्रतश्रायम् शांतिवैवस्तः प्रभुः ॥ ३० ॥
(शास्ति)
ये शिष्टास्तान् प्रवश्यामि सहदवर्षिदानवैः ॥ ३८ ॥
वैवस्तत निसर्गेण तेषां ज्ञेयस्तु विस्तरः ।
अनुना नातिरिक्तास्त यस्मात्सर्वे विवस्ततः ॥ ३९ ॥

—नायुपुराणे, अ. १००; ब्रह्मांडपुराणे, पाद ४, अ. १.

Translation:—Of the fourteen Manus eight are past and six are the future (अपर). The present Manu named Santi Vaivaswata is lord amongst the Easterners (पूजेंगु) || 37 || I shall describe those remaining with their Devas, Rishis and Dānavas || 38 || Their extent (length) is to be known by that of the creation of Vaivaswata Manu; for they are all descendants of Vivaswat || 39 ||

This shows that all Manus subsequent to the eighth are descendants of Vivaswat and may be found in the line of descendants of Vaivaswata Manu given in the Purāṇas. As a matter of fact three of them have been found out. One of them is the

---वायुपुराणे, अ. ८८.

son of Śeeghra the fifteenth descendant of Śree Rāma (see paragraph 388 of my book "The Astronomical Method, etc."). "Vāyupurāṇa" says:

अप्रिवर्णस्य शीघ्रस्तु शीघ्रकस्य मनुःस्मृतः । मनुस्तुयोगमास्थाय कलापत्राममास्थितः । एकोनविशप्रयुगे क्षत्रप्रावर्तकः प्रभुः ॥ २९० ॥

Translation:—The son of Agnivarṇa is Śeeghra. The son of Śeeghra is Manu. That Manu stayed at the town Kalāpa, having got great authority as a state functionary  $(\bar{a}_{[11]})$  and (by virtue of this authority) he brought Kshatriyas into existence in the 19th Yuga (quaternary) of the second Dwäpara Yuga (of course),

i.e., Kalpa Era 1772-76 or 1330-26 B.C. | 210 |

This Manu must be one of the four Manus of the ninth Manvantara, already described. The thirteenth and fourteenth must be identified with Diväkar and Suparna the 5th and 15th descendant of Śree Rāma's descendant Brihadbala killed in the Bhārata War by Abhimanyu they having been already proved to be Manus in the note to paragraph 36.

The dates of these Manus are already proved to be Kalpa Era 1992 and 2152, i.e., 1110 and 950 B.C.

Thus we know that at least three Manus were the kings of Ayodhyā. The Indra in the last Manvantara was the king Suchī of Magadha of the line of Brihadratha.

- 61. This shows that persons outside Brahmāvarta were then being appointed as Manus or Indras. This must have been the result of the growing importance and influence of the new Ārya States over Brahmāvarta.
- 62. The fourteenth and last Manu was appointed in Kalpa Era 2152 or B.C. 950. In the ordinary course another, i.e., fifteenth Manu would have been appointed in about 700 B.C. to 500 B.C. But Buddha was born in about 558 B.C. and died in 478 B.C. (see Paragraph 416 of my book "The Astronomical Method, etc.") and he introduced a new element of disruption in the Āryan Society, the envy amongst Brahmāvarta and the younger Ārya States being the older element of disruption. Buddha questioned the authority of the Vedas directly and

indirectly the authority of the Manus and the Saptarshis. The reaction to Buddha's objection to the authority of the Vedas was the claim that the Vedas were अपीरियम or Divine and immutable, i.e., man can make no changes in or additions to the Vedas. A deadening element was thus introduced. The result of all these causes was that no new Manu or Saptarshis were appointed after 950 B.C.

### LECTURE VI

#### MANUS AND SAPTARSHIS

#### (Their Functions)

- 63. The functions of the Manu and the Saptarshis were three: (1) Redivision of Varnas, (2) Legislation and (3) Creation of the Vedas. These were very important functions that influenced the life and vitality of that Society.
- Now about redivision of the Varnas. "Vāyupurāņa" says:

सप्तर्षयो मनुर्देवाः पितरश्च चतुष्टयम् । मूलं मन्धंतरस्येते तेषां चैवांतरे प्रजाः ॥ २० ॥ (चैवान्वयाः)

ऋषीणां देवताः पुत्राः पितरो देवसूनवः । ऋषयो देवपुत्राथ इति झास्त्रविनिश्चयः ॥ २९ ॥ (ज्ञास्त्रे)

मनोः क्षत्रं विश्वश्रेव सप्तर्षिभ्यो द्विजातयः । एतन्मन्वतरं प्रेरकं समासाच तु विस्तरात् ॥ २२ ॥

—वायुपुराणे, अ. ६२; ब्रह्माण्डपुराणे, पाद २, अ. ३६.

Translation:—Saptarshis, Manu, Devas and Pitris, these four are the root (origin or beginning) of a Manvantara. The people are their descendants ||20|| The Devas are the sons of the Rishis. The Pitris the sons of the Devas; and the Rishis themselves are the sons of a Deva. This is the decision of the Śāstra ||21|| The Kshatriyas and Vaisyas arise from the Manu and the Brāhmaṇas (दिज्ञात्यः) from the Saptarshis. This is Manvantara if we were to speak briefly without going into details ||22||

In plain language, this passage means that a Deva, i.e., the Brahmadeva or Brahmā as already shown in paragraph 25 selects and appoints the Saptarshis, that the Saptarshis select and appoint the Devas and that the Devas select and appoint Pitris and that the Pitris procreate their progeny and that Manu selected Kshatriyas and the Vaisyas and that the Saptarshis selected the Brāhmaṇas, i.e., the Devas referred to above and that the progeny of the persons selected for any Varna was of that Varna. It should be noted in this respect that the Manu-putras mentioned in the description of each Manu, must be the Kshatriyas selected

by him in the same way as the Devas were the Brāhmaṇas selected by the Saptarshis. This is also proved by the verse:

खायंभुवस्थास्य मनोः दशेते वंशवर्धनाः । प्रतिसर्गमिमे कृत्वा जगमस्ते परम पदं ॥ ५-६ ॥

--मत्स्यपराणे. अ. ९.

Translation:—These ten sons of Manu (literally the enlargers of his family) went to the highest place after having made subcreation, i.e., after selecting and adopting sons for themselves.

65. We have already proved in paragraph 33 that the creation of Brāhmaṇas and Kshatriyas referred to in the verse "ন্না: ব্য়া ব্যাহ্মীৰ, etc." is not procreation but selection and separation. In the same way the Putras referred to in the verse "স্থাণা ব্ৰনা: খুলা; etc.," are not sons by procreation but they are really sons by selection and adoption. We have cited there i.e., in paragraph 33 for our authority,

वर्णानाम् प्रविभागाश्च त्रेतायां संप्रकीतिताः ॥ ५९ ॥ —वायुपुराणे, अ. ५७. 🛁

" भूयः सप्तर्षयस्ते च उत्पन्नाः सप्त मानसाः । पुत्रत्वे कल्पितश्चेव स्वयमेव स्वयंभुवा ॥ १०॥

—वायुपुराणे, अ. ६५."

cited in paragraph 25, shows that Saptarshis were really sons of Brahmā by adoption. I shall now consider the following verse:

अत्र वे। वर्तियाच्यामि विधिर्मन्वंतरस्य यः । इतरेतरवर्णस्य चातुर्वर्णस्य चैव हि ॥ ५६ ॥

—वायपराणे. अ. ५९.

Translation:—I shall here describe the acts to be done in a Manvantara, the method of putting a man of one Varna into another Varna (इत्रेत्तरवर्णस) and the method of admitting into the fold of the four Varnas one from outside that fold (चातुर्वणस). This verse no doubt shows that a man of one Varna was taken into another Varna and also that a man outside the four Varnas was also taken into any of the four Varnas. But the exposition of the method of doing this, which is promised in this verse, is stated nowhere in the Purāṇa. It is clear that the portions of the Purāṇa describing this method have been omitted as being repugnant to the ideas of later days about the immutability and the heriditary nature of the Varṇas. Though thus the method of transfer from one Varṇa to another is not expressly stated.

we have got the statement मनो: क्षत्रं विश्व क्षेत्र, etc., which being capable of double interpretation, was allowed to remain undisturbed. The change of the Varnas referred to in अत्र तो वर्तियिष्मामि, etc., cannot be by procreation; therefore the correct interpretation of "मनो: क्षत्रं विश्व क्षतिय्यः, etc." is that Manu selected Kshatriyas from men of other Varnas and Vaisyas also in the same way and that Saptarshis selected Brāhmaṇas also in the same way. The orthodox interpretation that the Manu produced Kshatriyas and Vaisyas by procreation and that the Saptarshis produced the Brāhmaṇas also by procreation, has already been proved to be wrong (vide paragraph 33).

66. The method of redivision of the Varnas, therefore, appears to be this: The Manu and the Saptarshis selected some men as Brāhmanas, Kshatriyas and Vaiśyas calling them their sons, the sons of Saptarshis being called Devas or Devatās. These sons in their turn selected others as Brāhmanas, Kshatriyas and Vaiśyas and called them their sons, Brāhmana sons being called Pitris. These, now, in their turn increased the Varnas by procreation. Of course, in making this selection, the natural capacities of the selected as evidenced by their actual acts must have been taken into consideration. In this way the system of the Varnas was purified and rejuvenated at intervals, the shortest being of 160 years between the Manu Diwākara and the next Manu, and the longest being 472 years between Vaivasvata Manu and Sāwarna Manu.

67. And such rejuvenation is really necessary from several points of view: (1) the "Vāyupurāṇa" itself declares that on three occasions, i.e., (i) in the first Tretā Yuga, (ii) in the interim of the Dwāpara, and (iii) at the end of the Kṛita Yuga (second) when the Tretā Yuga had begun, the Kshatriyas and the Brāhmaṇas did not exist.

(आधे त्रतायुगे पुनः । द्वापरांशे न तिष्ठंति क्षत्रिया ऋषिभिः सह ॥

कारें कृतयुगे चैव क्षीणे त्रेतायुगे पुनः ॥ ४४९ ॥ — नायुपुराणे, अ. ९९. quoted and translated in paragraph 36) probably meaning thereby that there was no sufficient number of persons in the Brāhmaṇa and Kshatriya Varṇas in those days. The insufficiency of the automatic law about change of the Varṇa must have caused such an insufficiency of numbers or the needs of the society may have increased. On such occasions it becomes necessary to

replenish the Brāhmana and Kshatriya Varnas by adding to them suitable persons from the other Varnas; (2) nor can it be objected that suitable persons cannot be found in other Varnas. The natural capacities though generally inherited, also arise at times by what is called "spontaneous variation" or mutations and entitle a man to be transferred from one Varna to another, for such capacities are also inherited by his descendants. These facts are proved by the following quotations:

"From the evidence given in the preceding pages, it appears that the line between fluctuating variations and mutations may be sharply drawn. If we assume that mutations have furnished the material for the process of evolutions, the whole problem appears in a different light from that in which it was placed by Darwin when he assumed that the fluctuating variations are the kind

which give the material for evolution.

"From the point of view of the mutation theory, species are no longer looked upon as having been slowly built up through the selection of individual variations, but the elementary species, at least, appear at a single advance and fully formed. This need not necessarily mean that great changes have suddenly taken place, and in this respect, the mutation theory is in accord with Darwin's view that extreme forms that rarely appear, "Sports" have not furnished the material for the process of evolution.

"As De Vries has pointed out, each mutation may be different from the parent form on only a slight decree for each point, although all the points may be different. The most unique feature of these mutations is the constancy with which the new form is inherited. It is this fact, not previously fully appreciated that De Vries's work has brought prominently into the foreground.... The main difference between selection theory and the mutation theory is that one supposes these varieties to arise through selection of the individual variations, the other supposes that they have arisen spontaneously and at once from the original form"—
"Evolution, Genetics and Eugenics" by H. H. Newman, page 325.

"On the whole it is clear that gene mutations altering the hereditary characteristics are much more frequent than had been supposed.... Such heterogeneity of inherited characteristics as we find in a population of any species including man, arises therefore, even without crossing of diverse races, within

the limits of an "originally homogeneous race"—"The Biological Basis of Human Nature" by H. S. Jennings, page 320.

"By changes in the organization and materials of the genetic system, immense numbers of different types of organisms are produced. The very large majority of these are eliminated as a result of their lack of efficiency under the conditions. There is no reason for doubting that gene mutations occur in man, as they do in other organisms"—"The Biological Basis of Human Nature" by H. S. Jennings, page 324.

"Thus the typical doctrine of emergent evolution holds that new properties and modes of action appear when the steps are made from atoms to molecules, from simple molecules to complex ones, from inorganic to organic...."—"The Biological Basis of Human Nature" by H. S. Jennings, page 370.

"And if we are not to set arbitrary bounds to emergence, we may be led to admit with Ritter, that a particular human individual may be an emergent thing set off from all others, in some respects unique; a creature that is a law unto itself, not to be compressed into any general formula. From the acceptance of this, large consequences will be found to flow"—"The Biological Basis of Human Nature" by H. S. Jennings, page 375.

In these quotations we should note the words in Italics namely the words "at a single advance and fully formed-", spontaneously and "at once from the original form" and "The most unique feature of these mutations is the constancy with which the new form is inherited". They show first that change of Varna does not require several generations, one generation being sufficient, secondly that the descendants of the man whose Varna is changed would also be of the new Varna.

This shows that even in the Varnas, governed by the principle of heredity only, persons arise that deserve to be transferred to other Varnas. If such persons are not transferred to the Varna to which they deserve to be transferred and are forced to do the duties of their Varna by birth, both the society and the individual will suffer and dissatisfaction of the individuals will arise that will produce disturbances in the society. It is therefore always necessary and wise to transfer such deserving persons from their Varna by birth to the Varna to which they deserve to be transferred by virtue of their capacities.

- (3) If the Varnas are governed by the principle of heredity alone, the Varnas degenerate into tribes or castes and regard themselves as separate from each other. This separatist tendency is very harmful to the interests of the society. This tendency can be best counteracted by transferring deserving persons from one Varna into another.
- 68. Now we shall consider the function of legislation. function is described in the following passages:

पर्वेभ्दे। वेदयित्वेह श्रीतं सप्तर्पयोऽत्रवन् । ऋचे। यजंषि सामानि ब्रह्मणें। Sगानि च श्रुतीः ॥ ३१ ॥ सन्वंतरस्थातीतस्य स्मत्वाचारं पुनर्जगौ ।

(Her:)

तस्मात्सार्तः स्मृतोधर्मः वर्णाश्रमविभागजः ॥ ३२ ॥ स एप द्विविधी धर्मः शिष्टाचार इहे।च्यते ॥ ३३ ॥ मन्बंतरेष ये शिष्टा इह तिष्टंति धार्मिकाः । मनः सप्तर्षयश्चेव लोकसंतानकारणात । धर्मार्थं ये च जिल्ला वे यथातथ्यं प्रचक्षते ॥ ३४ ॥ मन्वादयश्च ये शिष्टा ये मया प्रागदीरिताः । तैः शिष्टेश्वरितो धर्मः सम्यगेव युगे युगे ॥ ३५ ॥ त्रयीवार्ता दण्डनीतिः इज्यावर्णाश्रमास्तथा ।

(प्रजाः)\*

शिष्टराचर्यते यस्मान्मतुना च पुनःपुनः । पुर्वैः पूर्वगतत्वाच शिष्टाचारः स शाश्वतः ॥ ३६ ॥ दानं सत्यं तपोऽलोभो विद्येज्या प्रजनौ(नी)दया । अष्टौ तानि चरित्राणि शिष्टाचारस्य लक्षणम् ॥ ३७॥ शिष्टा यसम्बरंह्येनं सन्तः सप्तर्षयश्च वै । मन्वंतरेष सर्वेष शिष्टाचारस्ततःस्मृतः ॥ ३८ ॥

--वायपुराणे, अ. ५९: ब्रह्मांडपुराणे, पाद २, अ. ३२: मत्स्यपराणे, अ. १४५.

Translation:-The Saptarshis declared by hearing from their predecessors the Śrouta Dharma (duties), i.e., the Rigveda, the Yajurveda, the Samaveda and the Vedangas (ब्रह्मणोडगानि श्रतीः), The Swayambhuva Manu again declared the duties (आचार) of the Varnas and Aśramas by historical inference about those duties

<sup>\*</sup> This is the reading in मत्स्यपूरण, आ. १४५.

(आचार) in the past Manvantara and therefore the duties of the Varnas and the Asramas are called Smarta Dharma | 32 | (See paragraphs 49 to 50). These two kinds of Dharmas are together called Sishţāchāra [33] In all Manvantaras, the then existing (ये इह तिष्टांत) educated (शिष्टा:) and dutiful (वाभिका:) men, i.e., Manus and Saptarshis being ordered to declare the Dharma (খম্থি গ্রিছা:) for the purpose of the continuity of the society ( लोकसंतानकारणात ) declare what is the real thing (अथातध्यम ) | 34 || The duties (aff.) practised by those authorized (figg.) men, i.e., the Manu and others previously mentioned by me is good in those several ages, i.e., the ages in which they live (युगेयुगे) | 35 || The moral philosophy in the three Vedas (त्रवी, some may understand this to mean the Yajña, but as the word says also includes Yajña, the word न्रयो must be understood to mean the philosophy in the three Vedas, i.e., Upanishadic part of the Vedas, or accepting the reading "प्रजा:" given in सत्यप्राण in place of इज्या in वायुपुराण and ब्रह्मांड पुराण, we should interpret "ब्रयी" to mean "Yajña" and moral philosophy" and " प्रजा:" to mean "progeny". This is better for the spheres of Dharma whose objective is the continuity of the society must include "progeny") the occupations for livelihood (वार्ता) the principles of punishment (दण्डनोति:), worship, i.e., Yajña, or progeny (if the reading " प्रजा:" is accepted), Varnas and Āśramas. These are practised by old (पर्वै:) Sishtas, i.e., by Manus and Saptarshis again and again, i.e., always because they are practised by their predecessors (पूर्वगतत्वाच) and therefore that is the immutable practice of the Sishtas (লিছাবার) | 36 | Gifts, truth, abstinence from pleasures non-avarice, knowledge, worship, procreation (the correct reading should be प्रजनी. See Apte's Dictionary) and kindness are the eight practices (चरित्रानि) that characterise (লপ্পণ্) Sishtachara | 37 | Because the authorized men, i.e., the Manus and Saptarshis in all periods of Manu practise it, it is known as the practice of the Sishtas (शिष्टाचार) | 38 ||

This passage clearly states the following points: (1) That Manu and Saptarshis were appointed to declare Dharma (ध्वार्ष शिष्टा:), i.e., to legislate; (2) That the objective of the Dharma was the continuity of the society (होकसंतानहारणात्), (3) That what they declared and practised consisted of two parts, the Srouta Dharma and Smārta Dharma both together being called Sishţāchāra. This means that they legislated in respect

of both the Dharmas; (4) That they declared Dharma in accordance with what was real (व्यात्यं), i.e., they declared that to be Dharma, which they thought would really conduce to the continuity of the society and of course not that which was declared in any book; (5) That this Dharma told by the Manu and Saptarshis changed from age to age.

Note.—Though this is not expressly stated, it follows from the recommendation embodied in सम्योग युगेरुगे, that this Dharma changed from age to age; for otherwise there was no necessity of such a recommendation.

It is clear that advance in knowledge and change of circumstances, necessitate changes in the Dharma and it is also clear that the followers of Truths (युषात्यम्) must have seen that changes in the Dharma are necessary. And in fact the purpose of declaring the Dharma again and again in every Manvantara can be no other than that of declaring the changes that had become necessary by the time. The Purāṇas themselves declare in the following passage that the Vedas themselves change from age to age as the Dharma changes. This passage is found in the "Vāyupurāṇa", Chapter 57, verses 48–49, in "Brahmāṇḍa Purāṇa," Pada 2, Chapter 29, verses 53–54 and in "Matsya Purāṇa", Chapter 142, verses 48–49. The reading in the "Matsya Purāṇa" appears the most correct. It is this:

ऋषयस्तपसा वेदानहोरात्रमधीयते । अनादिनिथना दिव्याः पूर्वं प्रोक्ताः स्वयंभुवा ॥ ४८ ॥ स्वथमसंखुताः सांगा यथाधमं युगेयुगे । विकियंते स्वधमंतु वेदवादायथोयुगम् ॥ ५ ॥

This only requires a little correction namely that we ought to read ਜ਼ਬਜੇਸ਼ਰੁ for '' ਯੂਬਸੰਗੁ''. Thus corrected it means:

The Rishis with great concentration of mind (ব্ৰঘা) study (i.e., repeat by heart) the Vedas (of course with the object that every word or letter of the same may not be changed or lost (But their attempts are fruitless; for, though) the Vedas formerly pronounced by Swayambhū have no beginning or end and are Divine, they change (বিভিয়ার) from age to age as the Dharma changes (ব্যায়ার্ম) being compelled by their inner property of changing (ব্যায়ার্ম) and the Dharma also changes from age to age as stated by the Vedas themselves (वेदावाज़).

A similar statement is made in the "Mahābhārata". It is this:

वेदवादाश्चानुयुगं हसंतीति ह नः श्रुतम् ॥ ७ ॥ अन्ये कृतयुगे धर्माः जेतायां द्वापरे परे । अन्ये कलियुगे चैव यथाशक्तिकृता इव ॥ ८ ॥

— शांतिपर्व, अ. २६०.

Translation:—We hear that the injunction of the Vedas (ইব্যার্:) decline in the ages subsequent to those in which they are made (হারুবার্). i.e., those injunctions are useless and not binding in the subsequent ages. For the Dharmas in Kṛita, Tretā, Dwāpara, and Kali are different, they being as it were dependent upon the strength of man (যুয়াহালি কুলা হ্বা). All this shows that Manu and Saptarshis changed the Dharma whenever they found it necessary; (6) That the six divisions of the sphere of the Dharma, namely সুখা, etc., remain unchanged (ঘাষ্বা), i.e., we cannot exclude any of these six from the sphere of the Dharma; (7) That in laying down rules under these six headings, we have to stick to the eight principles, gifts, etc.; (8) That Manus and Saptarshis make changes in the Dharma, sticking to the six divisions and eight principles. This is the purport of the statement when considered as a whole.

There are other passages having the same meaning as verses 31 to 38 of Chapter 59 of the "Vāyupurāṇa". They are as

follows:

ततस्तेषांतु ये शिष्टाः शिष्टाचारान् प्रचक्षते । सप्तर्षयो मनुष्येव आदौ मन्वंतरस्य ह ॥ प्रारभंते च कर्माणि मनुष्याः देवतैः सह ॥ १६४ ॥

---वायुपुराणे, अ. ६१.

Translation:—Then those of them that are ordered to declare Dharma (शिष्टा:), i.e., the Manu and the Saptarshis, declare Sishtāchāras in the beginning of the period of the Manu and then the ordinary men (मनुष्या:) and public functionaries (देवते: सह) begin actions (of course according to the Sishtāchāras declared by them).

तेषां सप्तर्षयो धर्म कथयंती(त्यं)तरेषु च ॥ १०६ ॥

—वायुपुराणे, अ. ५८.

Translation:—Saptarshis declare Dharma to them (त्वा) in all periods of the Manu (अन्तरेषु ; इतरेषु gives no meaning. अंतरेषु seems to be the correct reading: anyhow the statement that Saptarshis declare Dharma is clear).

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मन्वंतरेषु सर्वेषु सप्त सप्त सहर्षयः । कृत्वा धर्मव्यवस्थानं प्रगांति परमं पदम् ॥ ३१ ॥

—सत्स्यपराणे, अ. ९.

Translation:—In all the Manvantaras, the great seven Rishis, having determined the Dharma, go to the highest place.

तस्माच बाच्यमेकेन बहुज्ञेनापि संशये । बहुद्दारस्य धर्मस्य सुक्षा दूरतरा गतिः ॥ ३३ ॥ तस्माच निथयाद् वक्तुं धर्मः झक्यस्तु केनचित् । देवास्त्रपादाय स्वायंभवस्ते सतम् ॥ ३४ ॥

--- ब्रह्मांडपुरणे, पाद २, अ. ३०.

There is a similar passage in "Vāyupurāṇa", Chapter 57, verses 112-13.

Transalation:—Therefore when there is doubt about the Dharma, one man should not say anything about it. For the movement of the Dharma that has many doors in invisible and distant, i.e., many things enter into the consideration of the Dharma and hence the Dharma is difficult to be seen and understood [[33]] Therefore the Dharma cannot be declared with certainty by anybody other than Swāyambhuva Manu acting conjointly with (उपादाय) the Devas and the Rishis [[34]]

This passage shows that it was the authority of the Manus, Saptarshis and Devas conjointly to declare Dharma. We know that Devas also are public functionaries. The mention of Swāyambhuva Manu cannot mean that other Manus had not got that authority. His name is mentioned only because the period of Swāyambhuva Manu was going on when the event about which these remarks were made, took place.

The following passage says that the Pitris also had got a part in legislative authority.

अथ देवाश्व पितरः ऋषयश्वेव मानुषाः । अयं धर्मोद्ययं नेति ब्रुवते मौनमूर्तिना ॥ २६ ॥

—मत्स्यपुराणे, अ. १४५.

Translation:—Now the Devas, Pitris and Rishis pertaining to the Manu (मानुषा:) say this is Dharma and this is not Dharma by that whose essence (मूर्ति) is silence or thinking (मान). The meaning of the word "मोनमूर्तिना" is not clear. It may mean "without speaking" or "after thinking". Whatever that be, it

is clear that the Devas, Pitaras, and Rishis in each period of Manu, had legislative authority.

I have already quoted in paragraph 5, a passage that shows that Manu and Saptarshis had legislative authority. I shall now quote from the Vedas themselves a passage that shows that any persons appointed for the purpose have authority to settle and declare Dharma, i.e., to legislate. The passage is this:

"अय यदि ते कमैविचित्सा वा इत्तविचित्सा वा स्यात् ॥ ३ ॥ ये तत्र ब्राह्मणाः संमर्शिनः युक्ताः आयुक्ताः ॥ अळ्काः धर्मकामाः स्युः यथा ते तत्र वर्तेरन् ॥ तथा तत्र वर्तेरन् ॥ तथा वर्तेथाः। अथाभ्याख्यातेषु । ये तत्र ब्राह्मणाः संमर्शिनः युक्ताः आयुक्ताः ॥ अळ्क्षाः धर्मकामाः स्युः यथा ते तेषु वर्तेरन् ॥ तथा तेषु वर्षेथाः । एष आदेशः ॥ एष उपदेशः ॥ एष । वस्तुवासनं ॥ एवसुपासितन्यम् ॥ एवसुचित्त्यस् ॥ एवसुचित्त्यस् ॥

--तैत्तरीयोपनिषद्, शिक्षावली, अनुवाकः ११.

Translation:—If you have any doubt about the goodness or badness of any act (क्से) or a custom (इस) behave like Brāhmaṇas who are dutiful (प्रसिद्धानाः) and uncovetous, who think (संसद्धिनः) with concentrated mind (युक्ताः) and who are appointed for declaring Dharma (आयुक्ताः). If you have doubt about acts or customs told in the Vedas (क्याह्याह्यांत्रेषु) do the same || This is the command; this is the advice. This is the secret essence of the Vedas (क्याह्य ते.) This is the law: One should worship the Creator in this way: This (Brahma) should be worshipped in this way ||

The most important word in this passage is "अप्रमाह्यात" and its meaning is in dispute. Sree Sankarāchārya and others take it to mean "a man who has been accused of any offence". But here there is no necessity of telling how to behave with such a man after stating a general proposition about all sorts of behaviour (acts). Therefore this meaning of अप्रमाह्यात though popularly accepted, conventional and traditional (&) does not fit in here. We have therefore to accept its derivative or etymological meaning which is "that which has been told". But told where? Of course, 'told in the Vedas'; for we are here concerned with the Vedas alone. As it is the subject of the Vedas to enjoin acts and duties, the question naturally arises whether the rule given before, applies also to acts and duties enjoined in the Vedas which have been held in great reverence by all and are thought to be absolutely authoritative. To this the Vedas

themselves think it necessary to give a reply and give it in the passage beginning with an exploited. This reply is that even in respect of acts and duties enjoined by the Vedas, the opinion of Brāhmaṇas authorized to declare Dharma is to be followed; this means that such Brāhmaṇas an even override the commands of the Vedas and this is quite logical, for the Vedas themselves are only commands of similar persons of ancient times. All this then means that such men have absolute authority of legislation.

Āpastamba says in his "Dharmasūtras":

न धर्माधर्मी चरत आवं ख इति। न देवगंधर्वीः न पितर इत्याचक्षेतऽयं धर्मीऽयमधर्म इति॥ ६॥ यं त्वार्थीः कियमाणं प्रशंसीत स धर्मीयं गहैंते सोऽधर्मः ॥ ७॥ —प्र. १, पटल ७, खंड २०:

Translation:—Dharma and Adharma do not roam about saying "we are Dharma and Adharma. Nor do Devas, Gandharvas or Pitris declare this is Dharma and this is Adharma | 6 || But the real fact is that "that is Dharma which Āryas praise being done (कियमाण) and that is Adharma which Āryas censure" || 7 ||

For understanding this passage, it should be noted that the Devas and Pitris mentioned are not the public functionaries mentioned in the verse "अध देवाश्च वितरः, etc., quoted above but imaginary super-human beings supposed to have superior knowledge. It should also be noted that the Āryas mentioned here are the same as the युक्ताः आयुक्ताः संगिषानः ब्राह्मणाः in the passage in तैतिरायोगनिषद quoted above beginning with "अथ यदि ते क्यीविचित्रसा."

The "Jaimineeya Dharma-Sūtras" are of the same opinion. They say:

" ळोके सन्नियमात्प्रयोगसंनिकर्षः स्यात् ॥ १.१.२६ ॥

Translation:—In worldly affairs (लोके) the collection of authoritative commands (प्रयोगसंतिकर्पः) should be obtained (सात्) from the decision of the virtuous and the learned (स्वियमात्).

The "Jaimini Sūtras" have been a prey to the unnatural, illogical and unrealistic interpretation of Śabarswāmī, the leader of the orthodox school. I have written a book named জামিন্যইন্ট্রিক্তা to expose the fallacies and errors of his interpretation. I cannot give all my arguments here for want of space and time. I shall state briefly the reasons for rejecting Śabara's interpretation of this Sūtra.

(1) Sabara has distorted this Sūtra as "लोके संनिक्षीत सन्नियमः प्रयोग: त्यात " and then interpreted it. This fact is stated by Kumarilabhatta in verse 55 in his commentary on the 1st sentence of Śabara's Bhāshya. (2) The word सन्नियम used here must have the same meaning here as it has in the Sutras "प्रयोगनास्त्रिमिन जैन" 1. 3. 11 || and "नासचित्रयसात " || 1. 3. 12 || where the authoritativeness of प्रयोगशास्त्र or कल्पसञ्'s is discussed. The cause of authoritativeness decided in the first Pada, must have been made use of in Sūtras 11 and 12 of the third Pāda. Therefore the word "महित्यम" must have the same meaning in both places." The decision of the learned and the virtuous is the only meaning that fits in both places. (3) In Sutra "नास्त्रियमात", Sabara takes the word "असंशियम" to mean "absence of accents" (न एतत्सम्यङ निबंधनं खराभावात ). It is quite illogical to suppose that the unauthoritativeness of the Kalpasūtras is caused by the absence of accents. On the contrary it is quite logical to hold that the Kalpasutras are unauthoritative because the learned and the virtuous have not decided in favour of their authoritativeness. (4) In the Sutra औत्पत्तिकस्तु शहस्यार्थेन संबध: etc. | 1. 1. 5 | Jaimini says that "words alone can be the means of knowing "चोदनालक्षण धर्म" i.e., Dharma of the form of Commandments "He does not mean that all words are such a means of knowledge of Dharma. Therefore he must mention some limitation or qualification by which such authoritative words can be known. and "लोके सिन्नयमारप्रयोग संनिकर्षः स्यात्", is the only Sutra where such a limitation or qualification can be found and the decision of the learned and the virtuous is the only reasonable limitation or qualification. Of course these learned and virtuous men must also be those appointed by the proper authority. Jaimini may even have meant the Saptarshis by the word " Ha?" or he may have meant generally any learned and virtuous men authorized and appointed to declare Dharma.

All the passages quoted above show that the Manu and Saptarshis had legislative function.

69. Now what was the book in which this legislation was embodied? It was the book then called "Manusmṛiti". The oldest Smṛiti now extant is "Goutama Smṛiti" the date of which has been proved by me to be 613 B.C. or 2489 Kalpa Era at the earliest, in paragraph 433 of my book "The Astronomical Method, etc." i.e., the Tretā of the third revolution of the Yugas. This

Smriti refers to "Manusmriti" in the Sutra " जीनि प्रथमान्यनिर्देशा-नीति मनः "॥ ७॥ (अ.२१) It of course does not refer to the presentt "Manusmriti" edited by Bhrigu; for this "Manusmriti" refers to the "Goutama Smriti" itself by the name "Utathyatanaya" (जनध्यतन्य) in the verse "ज्ञानेदी, etc." (3.16). Moreover the present "Manusmriti" refers to sentences 54 and 55 of Chapter II of "Vasishthasmriti" in 8-140-142, and the "Vasishthasmriti" in turn refers to "Manusmriti" in several places, namely 1.16, 3.2, 20.20, 4.6. But the "Vasishtha Smriti refers to "Goutamasmriti twice in Chapter 4. This can be explained only by supposing that an earlier edition of the "Manusmriti" existed before Goutama. This is confirmed by the famous verses in "Parāśara Smriti" कृते त सानवाधर्याः । त्रेतायां गौतमाः स्पताः ॥ which shows that before Treta the age of Goutama, i.e., in the Krita, "Manusmriti" was existing. Whether it existed in the form of Sūtras or in the form of verses, is a point that is of no importance. though it is hotly disputed and is fully discussed by Mahāmahopādhyāya Prof. Kāņe in his book on "History of Dharmaśāstra". Vol. I. pages 79-85.

The Mahābhārata too, refers to "Manusmriti in Sāntiparva, Chapter 21: " एवं धर्म प्रधानेष्टं यनुः खायंभुवोऽबर्वात् ॥" and in Chapter 58: "सहस्राक्षी सहेंद्रश्च तथा प्राचेतसीसन: ॥" and in Chapter 57 "प्राचितसेन मन्ना श्लोको चेताबुदाहृतौ ॥" and in Chapter 335 " अस्मात्प्रवक्ष्यते धर्मान भनः खार्यभवः खरम् ॥" In "Taittireeya Samhita" also we find the following reference to Manu. "यह किंचिन्म ब्रवदत् तद्भेषजं" कांड २. प्रपाठक २. अनुवाक १० ॥ २ ॥ All this proves the existence of a work by Manu long before the age of "Gautama Smriti". It must, of course, have embodied the legislation by the Manu and the Saptarshis. It was clearly different from the extant "Manusmriti" which appears to have been written during the reign of Pushvamitra Sunga certainly after the Mourya kings, from its condemnation of Sudra rule in IV-61 and of Sudra Judges in VIII. 20-21. I shall quote a passage from Mahamahopādhyāya Prof. Kāne's "History of Dharmaśāstra" in support of this. It is this: "Long before the 4th century B.C., there was a work on Dharmaśāstra composed by or attributed to Swayambhuva Manu. This work was most probably in verse. There was also another work on Rāiadharma attributed to Prācetasa (प्राचेतस) Manu, i.e., the वैवस्वतमन which was also prior to the 4th century B.C. It is not unlikely that instead of there being two works, there was one

comprehensive work embodying rules on Dharma as well as politics.... It is to these works or work that Yāska, Gautama, Baudhāyana and Kautilya refer whenever they cite the opinions of Manu or the Mānavas. The Mahābhārata also particularly in the earlier portions refers to the same. This work was the original kernel of the present "Manusmṛiti". Then between 2nd century B.C. and the 2nd century A.D. the "Manusmṛiti" was finally recast, probably by Bhṛigu (عِيَّ). That work must have compressed the older works in some cases and expanded it in others" (pages 155–56).

70. The relation of this primary "Manusmriti" to the Smritis now extant must be properly understood. This primary "Manusmriti" being a book embodying the legislation of the Manu and the Saptarshis, had absolute independent authority equal to that of the Śrutis or the Vedas. Kullukabhaṭṭa in his commentary on the 1st śloka of Chapter I quotes the following verse from Mahābhārata

पुराणं मानवो धर्मः सांगो वेदाश्चिकित्सितं । आज्ञासिद्धानि चस्वारि न इंतव्यानि हेत्रभिः॥

Translation:—The Purāṇa, the "Dharmaśāstra of Manu"; the Veda with its Aṅgas, and medicine, these four have arisen (come into existence) from command and they should not be disregarded by advancing arguments. This verse regards the authority of "Mānava Dharmaśāstra" as equal to that of the Vedas and says that the authority arises from command, of course, from the command of the Manu and the Saptarshis. This must of course refer to the primary "Manusmṛiti". Thus the authority of the primary "Manusmṛiti" was independent and absolute.

वेदार्थोपनिबंधत्वाद्याधान्यं हि मनोः स्पृतम् ।

It is thus that Brihaspati says:

मन्मर्थविपरीता त या स्मृतिः सा न शस्यते ॥

(quoted by Kullukabhatta in his commentary of the first verse of the extant "Manusmriti).

Translation:—The "Manusmriti" is the chief Smriti; for it embodies the meaning of the Vedas. No Smriti that is opposed to the meaning of the "Manusmriti" is praiseworthy of course this really applies to the primary "Manusmriti". But the other Smritis beginning with Gautama, including even the extant "Manusmriti", stand on a different basis. They were not made

by the Manu and the Saptarshis and could not claim the absolute authority of the primary "Manusmriti". In fact such smritis could not be written so long as the institution of the Manu and the Saptarshis was remembered and was not forgotten; for as the "Vāvupurāna" rightly says in "तस्यान तिश्रयादवर्त वसे: शक्य-स्त केर्नाचत । देवानुषीनपादाय खायंभवसते सनं " quoted in paragraph 68, that nobody except the Manu and the Saptarshis can declare aff Thus there were no Smritis other than the with certainty. primary "Manusmriti" before the days of "Gautamasmriti" and the Goutama "Smriti" and others following it, though wrongly called Smritis, are not really Smritis but commentaries upon the Vedas and the primary "Manusmriti" and only purport to interpret the Vedas and the primary "Manusmriti". It is true that under guise of the fiction of interpretation, they have often changed the old law but that was the necessary result of the non-existence of any constitutional authority like the Manu and the Saptarshis that had authority to change the law. The institution of the Manu and the Saptarshis being forgotten, there was no authority that thoughtfully changed the law. Changed circumstances, however, changed the practices of the people and these practices were incorporated in the new Smritis that came into existence from time to time in different parts of the country. This is the cause of the differences between the extant Smritis. The word Smriti was wrongly applied to them or we may say that the word Smriti itself underwent a change in its meaning, and it began to be said that the authority of the Smritis is not absolute but is dependent upon that of the Vedas and that they are not authoritative if they are opposed to the Vedas. This will make clear the relation between the primary "Manusmriti" and the extant Smritis.

71. Now I shall discuss the merits of the legislative institution described above that is the Manu and Saptarshis. I think the institution is so full of merits that it ought to be imitated even in this rationalistic modern age in all parts of the world. I shall discuss these merits one by one.

The first merit is that this legislative body consisted of only a few men. Men having the capacity for the work of legislation are really very few in any nation. Therefore if a legislative body is formed of a large number of men, the work of the few capable

men in it will be hampered by the many incapable persons therein. In a large body no body feels the responsibility of arriving at a correct decision and every body relies upon others. In a large assembly no body can think with calm and concentrated mind. To avoid these difficulties a sub-committee is often appointed in these days, to think and suggest a decision. Therefore, a legislative body of a large number of men is no good. On the contrary a single man authorized to legislate is also no good; for the several aspects of a question may not be seen by a single man. It is very aptly said in " तस्मान वाच्यमेकेन बहजेनाऽपि संशये । बहद्वारस्य धमेस्य सङ्माद्रस्त्रा गतिः॥" quoted in paragraph 68, that there are many aspects to a question and that therefore a single man cannot arrive at the correct decision. Therefore, a legislative body should not consist of a single man nor of a large number of men but of a few selected capable men. The number eight adopted by the ancient Āryans was presumably a very suitable number in those days.

The second and the most important merit is that the Saptarshis were selected from an artificial class of men whose duty it was to be poor, virtuous and learned and the Manu was selected from a class of men that governed. We have seen in paragraph 46 that it was the duty of a Brāhmana, to study and to teach all sciences and to be content with the bare necessities of life. The former duty must develop his intelligence and the latter his virtues. A man tells lies and deceives others for acquiring wealth, but if he is compelled to remain contented with the bare necessities of life, there is no incentive for him to lie or to deceive others. A Brahmana was thus capable of knowing the truth by his intelligence (युश्राह्माता) and of speaking the truth as known by him (মুখাগুৰুলা) and these are the qualifications of a legislator. Selection from the Brahmana class was, therefore, a guarantee that the legislator had these qualifications. The addition of a member of the governing class to this body of legislators, is a great advantage. He can point out any difficulties in enforcing any law and also act as a check upon the selfishmess of the Brāhmana class. The Rishis also can act as a check upon the selfishness of the Kshatriya class. We thus get legislation that is beneficial to the whole society.

The third merit is that every decision was arrived at by unanimity of votes and not by majority. This is quite clear from

the words "तेरेक्सितिभिर्म्ता यस्त्रीकं शास्त्रमुत्तमं" in the passage cited in paragraph 51. Āpastamba also says "अथातः सामयाचारिकाच् धर्मान् ब्याख्यास्यामः। धर्मन्तसमयः प्रमाणम्। वेदाश्य ॥ १.१.१.९-२ ॥" which when correctly translated mean "I shall now describe the Dharmas, the practice (आचार) of which is based upon unanimity of opinion (समय). The unanimity of opinions of those who know Dharma is authoritative. And the Vedas are authoritative (because of this unanimity of opinions".

The fourth merit is the objective of the legislation. The objective was as shown by the word " हाइसंतानकारणात" in the passage quoted in paragraph 68, the "continuity of the society". The six divisions of the sphere of Dharma, namely त्रयी, वार्ता, दण्डनीति, etc., and also the eight principles that are to be stuck to, namely दान, सह्य, etc., given in the same passage also show that continuity of the society was the objective of the legislation by the Manu and Saptarshis. That is certainly a great merit; because that gives us a definite and correct method of knowing Dharma. Moreover there can be no continuity of the society "without the well-being of the society" and the well-being of the society, is alone, the best guarantee for the well-being and the happiness of the individuals in the society. It may be objected that if the continuity of the society be taken as the objective of legislation, happiness of the individual after his death remains uncared for. To this, we find, a very appropriate reply in the following passage in the "Mahābhārata".

> इसे वै मानवाः सर्वे धर्म प्रति विश्वंकिताः। कोऽयं धर्मः कुतो धर्मस्तन्मे बृहि पितामह ॥ ९ ॥

धर्मस्त्वयमिहार्थः बिम् असुत्रार्थोपि वा भवेत् । उभयार्थोऽपि वा धर्मस्तन्मे ब्रुहि पितामह ॥ २ ॥

लेक्यात्रार्थमेवेह धर्मस्य नियमः कृतः। उभयत्र सुखोदकं इह चैव परत्र च ॥ ५ ॥

Translation:—All these men have doubts about Dharma. What is this Dharma? Whence has this Dharma arisen? Oh, grandfather, tell this to me. Tell me, Oh grandfather, if the objective of Dharma pertains to this existence or world, i.e., world before death (হুল্বার্থ:) or to the other existence or world, i.e., world after death or to both.

Bhīshma replied.....

"The rule of Dharma has been made (enacted) for the maintenance of the life of the people or society in this world ( $\xi\xi$ ). This Dharma however, results in the happiness in both worlds, in this world and in the other world."

Here taking for granted the reality of the other world, i.e., world after death, it is stated that though the objective of Dharma pertains to this world, it results in happiness in the other world also. It is not within our province to see if there are any sound reasons to support this statement. We have only to note that such was the attitude of the ancient Āryas to the other world and that therefore they could say without any hesitation that the objective of Dharma was the continuity of the society (लाक्संतान). (The students should refer to the essay धर्म आणि परलेख in my book धर्मीवादखरूप.)

This discussion clearly shows the superiority of the institution of the Manu and the Saptarshis over all other legislative institutions devised hithertofore.

72. Now I shall describe the third function of the Saptarshis, i.e., the creation of the Vedas. The "Vāyupurāṇa" says:

प्रतिमन्वंतरं चैव श्रुतिरन्या विधीयते । ऋचो यज्र्षि सामानि यथावरप्रतिदैवतम् ॥ ५६ ॥ आभूतसंख्वस्थायि वर्ज्यंकं शतकदियम्।\*
विविद्धांत्रं तथा स्तात्रं पूर्ववस्तप्रवर्तते ॥ ५७ ॥
मन्वेतरेषु सर्वेषु यथा देवा भर्वात ये ।
प्रवत्यति तथा वे ब्रह्मा स्तात्रं चतुर्विधं ॥ ५९ ॥
एवं मंत्रशुणानां तु ससुत्पत्तिश्चतुर्विधं ॥ ५९ ॥
(मृत्राणानां)
अथर्वयञ्चर्या सान्नां वेदेष्विह पृथक् पृथक् ॥ ६० ॥
(अर्थवंग्र्यज्ञ्यां)
ऋषीणां तप्यतासुप्रं तपः परमदुश्वरम् ॥
मंत्राः प्रादुर्वभृतुर्द्धि पूर्वमन्वेतर्राध्वह् ॥ ६९ ॥
—वायुपुराणे, अ. ५९; ब्रह्मांडपुराणे, पाद २, अ. ३२;
मतस्यपराणे, अ. ९९; ब्रह्मांडपुराणे, पाद २, अ. ३२;

\* Note.—This line is not found in "Matsyapurāṇa". It is not clear whether this line is to be connected with the previous verse or with the next line and hence I have omitted it in translation.

Translation:—In every period of the Manu (the original period of Manu was of four years) another Sruti, i.e., Riks, Yajush, and Sāmans are made for every Devata | 56 || But Vidhi (the ceremonial), Hotra (the Mantras of the oblation) and Stotra (the prayer to be sung in Sangēēta at the time of the oblation?) remain the same as before || 57 || The Brahmā promulgates (प्रतिव्यत्ति) the Stotra of four kinds for those Devas that come into existence in all the periods of the Manu || 59 || In this manner, there arise in four ways the groups of Mantras. (I think the correct reading for "अर्थ्य " is "अर्थ्याम्": for the 56th verse does not say that the Mantras of अर्थ्यवेद are newly created in every period of Manu.) Now the Mantras of Riks, Yajush and Sāmans in separate Vedas arose here in the ancient periods of Manus, when the Rishis, i.e., the Saptarshis practised severe penance difficult to practise || 61 ||

This passage clearly says that new Mantras of the Rigveda, Yajurveda and Sāmaveda were created in every period of the Manu. It also says that the new Mantras arose (प्राह्नेमुद्धः) by virtue of the penance of the Rishis. The Rishis not being particularized must be the famous seven Rishis and their penance must be the exercise of their official function. A list of the poets who composed the Mantras is given at the end of 59th chapter of the ''Vāyupurāṇa'' and at the end of the 145th chapter of the "Matsyapurāṇa". That list contains 92 poets who composed the Mantras (संत्रकृतः) and is said to be exhaustive

(पूर्व मंत्रकृत: सर्वे कृत्स्वयक्ष निवोधत). But that list does not contain the names of all the Saptarshis that we know. We have therefore to conclude that the function of the Saptarshis was not to compose the Mantras but to sanction their use in the Yajīda and their inclusion in the Vedas. This is supported by the statement in the "अर्मभूष्याण" that the Saptarshis who are Brāhmaņas by Varņa (हिजा:) promulgate the Vedas (प्रवतंत्रीत वेदांश्र अृति सर्वयो हिजा: ॥ २९, अ. १५०).

That the new Mantras were promulgated in every Yuga (i.e., a period of 4 years) is also proved by the following Mantra in Rigyeda.

युगेयुगे विदथ्यं गुणद्भ्योप्ने रियं यशसं विहि नव्यसीम् ॥ मं. ६, स्. ८, ऋ. ५.

Translation:—Oh Agni, give wealth (राम) useful for Yajña (विद्ययम्) and give fame to us who sing new praises (नव्यसी, स्तुति is understood) in every Yuga.

That the Mantras in old period of Manu were not to be used in the new period of Manu, is shown by the following verse in the "Vāyupurāṇa":

मन्वंतरे परावृत्ते स्थानान्युत्सुज्य सर्वशः । मंत्रेः सहोर्ध्वं गच्छंति महर्लोकसनामयम् ॥ १६९ ॥

-वायुपुराणे, अ. ६१.

Translation:—When the period the Manu terminates (परावृत्ते) the Manu and Saptarshis vacate all their offices (स्वानानि) and go above to the happy assembly named Mahar (महलंकिस्) with the Mantras "Going with the Mantras" suggests that the Mantras used in the previous period of the Manu, could not be used in the next period of Manus and that therefore new Mantras were to be composed. Thus this also supports the proposition that new Mantras were composed in every period of the Manu or Yuga, i.e., the period of four years. It was the function of the Saptarshis to sanction these Mantras as already shown. The Yajña in which these new Mantras were used will be described in another lecture hereafter in paragraph 87.

73. In conclusion, I have to suggest that the institution of the Manu and the Saptarshis, was an extraordinary institution, well devised to keep up the life, vigour and happiness of the society and to perpetuate it, and that it is the abandonment of that institution in later days that is responsible for our degeneration in every respect.

# LECTURE VII

## AŚRAMAS

74. Man's life can be naturally divided into three periods, namely, (1) period of growth, (2) the period of work, and (3) the period of retirement. It is the duty of the legislator to so guide a man through these stages that he will get the greatest happiness for himself and also contribute his best to the continuity and well-being (welfare) of the society. This lecture will show that the Indian Legislators of old times, have discharged this duty very satisfactorily.

75. The first period, namely, that of growth, is named ब्रह्मचर्याश्रम, the second, namely, the period of work, is named पृद्धशाश्रम, while the period of retirement appears under three garbs, namely, बानप्रशाश्रम, संन्यासाश्रम and संप्रदानाश्रम. I shall first describe the duties of these five as found in the extant authorities.

76. The first four Aśramas have been briefly described in

the following passage of the "Vāyupurāņa".

दारामयोऽथातिथेय इज्या श्राद्धकियाः प्रजाः ॥ १८१ ॥

(थातिथयः)

इलेष वे गृहस्थस्य समासाद् धर्मसंग्रहः । दण्डी च मेखळी चैव हाधःशायी तथा जटी ॥ १८२ ॥ गुरुद्युश्रूषणं मेक्यं विद्यार्थे(थाँ) ब्रह्मवारिणः । (विद्यार्था)

चौरपत्राजिनानि स्युः धान्यम्लफलेषयम् ॥ १८३ ॥ उमे संध्येऽवगाह्य होमखारण्यवासिनाम् । आस्त्रमुसले भेक्ष्यम् अस्तेयं शौचमेव च ॥ १८४ ॥ अप्रमादोऽव्यवायथ द्या सृतेषु च क्षमा । अकोषो गुरुष्ठभूषा सल्यं च दशमं स्मृतम् ॥ १८५ ॥ दशलक्षणकेश्चिष धर्मः प्रोक्तः स्वयंभुवा । भिक्षोः वतानि पंचात्र पंचैवोषवतानि च ॥ १८६ ॥

—वायुपुराणे, अ. ८ ; ब्रह्मांडपुराणे, अ. ७, पाद २.

Translation:—Wife, Fires, Guests, Yajña, Śrāddha ceremonies and progeny | 181 || This is a brief statement about the duties of a house-holder (मृहस्थ). Wearing a staff, wearing a girdle, sleeping on the ground (this really means celibacy), keeping his

hair uncut, ॥182॥ service of the preceptor, begging of food and study for the sake of knowledge (নিৰ্মাণ্ড)—these are the duties of a Brahmachārin. Clothes of barks and skins (স্বিল্), food of grains, roots, fruits and herbs (i.e., vegetarian diet) ॥183॥ both the Sandhyas (i.e., the prayers in the morning and evening), bathing three times and offering oblations to the fire both morning and evening are the duties of dwellers of forest, i.e., of Vānaprasthas. Begging of food after the pestle (মুল্ফ) has stopped working (this really means after people have taken their food—see Manu, 6. 56), not stealing, i.e., not possessing more than what one needs absolutely, cleanliness, ॥184॥ correct knowledge (সুমান্হা), abstinence from the sexual act, kindness to living beings, forgiveness, giving up of anger, service of the preceptor and truth the tenth ॥185॥ Swayambhū has told this Dharma of ten characteristics. Here are mentioned the five Vratas (rules of conduct) and five sub-rules of a Bhikshu or Saṃnyāsin ॥186॥

Other additional rules are also given in other works with regard to these Āśramas. I will give the most important of those.

Vasishtha says:

न फालकृष्टमधितिष्ठेत् ॥ २ ॥ अकृष्टं सूलफलं संचिन्बीत । ऊर्ध्वरेताः क्षमा-शयः ॥ ३ ॥ सूलफलमैक्ष्येणाश्रमगतमतिथिमभ्यचेयेत् ॥ ४ ॥ दद्यादेव न प्रतिग्रुण्ही-यात् ॥ ५ ॥ अध्याय ९.

Translation:—He should not stand on (i.e., maintain himself by) food obtained by cultivation  $\|2\|$  He should store roots and fruits that arise without cultivation. He should sleep on the ground and observe celibacy  $\|3\|$  He should worship the guest that comes to his Āśrama by giving him alms of roots and fruits  $\|4\|$  He should give but should not accept anything  $\|5\|$ 

About Samnyāsins Vasishtha says:

संन्यसेस्सर्वकर्माणि वेदमेकं न संन्यसेत् । वेदसंन्यासनाच्छूदस्तस्माद्वेदं न संन्यसेत् ॥ ५ ॥ अनित्यां वसतिं वसेत् ॥ ८ ॥ अध्याय १०.

Translation:—He should abandon all duties; Vedas alone he should not abandon; for one becomes a Śūdra by abandoning the Vedas  $\parallel 5 \parallel$  He should not have a permanent residence  $\parallel 8 \parallel$ 

The following is the rule as to when any of the four  $\bar{A}$  sramas can be taken to. Vasishtha says:

चरनार आश्रमाः ब्रह्मचारिगृहस्थनानप्रस्थपरिबाजकाः ॥ १ ॥ तेषां वेद मधीस्य वेदौ ना वेदान वाऽविशीर्ण ब्रह्मचर्यो यसिन्छेत्तसा वसेत ॥ २ ॥ अध्याय ७.

Translation:—There are four Āśramas (1) The Brahmachārin, i.e., the Naishthika Brahmachārin, i.e., Brahmachārin to the end of life; (2) Gṛihastha or house-holder; (3) The forest dweller; (4) Pariwrāt or the wanderer, i.e., the Saṃnyāsin  $\parallel 1 \parallel A$  man who has observed strict celibacy and studied one, two or three Vedas may take to any of these four Āśramas.

Thus according to this passage a man can remain a Brahmachārin to the end of his life, and can become a Saṃnyāsin even in his youth immediately after Brahmacharya. But this is not authoritative as the following discussion shows.

77. I shall now describe the संप्रदान. It is described in कीवीतकी उपनिषद, Chapter 2, Khanda 10 and in बृहदारण्यकीपनिषद, Chapter I. Brahmana 5, Khandas 17-20 under the name Huft which has the same meaning as tygge both being derived from the Kausheetakee says: अथात: पितापुत्रीयं संप्रदानमिति चाचक्षते। पिता पत्रं प्रेष्यशाब्हयति । नवैस्त्रणरागारं संस्तीर्याप्तिसपसमाधायोदकंभं सपात्रसप-निधायाहतेन वाससा संप्रच्छनं हात एल पुत्र उपरिष्ठादभिनिष्परोत, इंद्रियैरस्येंद्रियानि कंम्पड्यपि वास्यभिमखत एवासीत । अथास्मे संप्रयच्छति—वाचं से त्वयि द्रधानीति विता, बाचे ते मिय दथ इति पत्रः। चक्षमें त्विय दथानीति विता चक्षम्ते मिय दथ इति पत्रः । श्रोत्रं में त्विय द्धानीति पिता, श्रीत्रं ते मिय द्ध इति पत्रः । मनो में त्विय दधानीति पिता, मनस्ते मिय दध इति पुत्रः । अवरसान मे त्विय दधानीति पिता. अञ्चरसांस्ते सयि दथ इति प्रतः । कर्माणि से त्वयि दथानीति पिता. कर्माण ते मधि दध इति पत्रः । सुखदुःखे मे त्विय द्वानीति पिता, सुखदुःखे ते मधि दध इति पत्रः । आनंदं रतिं प्रजाति मे त्विय द्यानीति पिता, आनंदं रतिं प्रजातिं ते मयि द्वे इति प्रतः। इला में त्वयि द्वानीति पिता, इलास्ते मयि द्व इति प्रतः। थियो विज्ञातव्यं कामान् मे त्वयि द्वानीति पिता, थियो विज्ञातव्यं कामांस्ते मिय दध इति पुत्रः । अथ दक्षिणावृत् उपनिष्कामति तं पितानुमंत्रयति-यशो ब्रह्म-वर्चसमन्नाचं कीर्तिस्त्वा जुपतामिति । अथेतरः सन्यमंसमन्ववेक्षते पाणिनांतर्घाय वसनांतेन वा प्रच्छाद्य स्वर्णन् लोकान् कामानवाप्रहीति । स यद्यगदः स्वात् पत्रिश्वर्ये सख बसेत परि वा त्रजेत । यद्य वे प्रेयात (प्रत्रजेत ) यथैवैनं समापयति तथा समा विज्ञतस्यो भवति ॥ १० ॥

Translation:—Now is being told what is called "handing over (মাস্থানা) to the son by the father". A father whose death is approaching, calls his son. Having strewn the house with new

grass and having consecrated fire and having placed nearby a water-vessel with its lid (स्पान) covered with new cloth, the father comes there and the son comes there afterwards and sits with his organs touching the father's organs or facing the father. Then the father hands over to the son thus: "Let me put my speech in you" says the father. "I put thy speech in me" says the son. "Let me put my sight in you" says the father. "I put thy sight in me" says the son. "Let me put my hearing in you" says the father. "I put thy 'hearing' in me" says the son. "Let me put my mind in you" says the father. "I put thy mind in me" says the son. "Let me put my tastes in you" says the father. "I put thy tastes in me" says the son. "Let me put my 'duties' in you" says the father. "I put thy duties in me" says the son. "Let me put my happiness and pain in you" says the father. "I put thy happiness and pain in me" says the son. "Let me put my joy, sexual act and procreation in you" says the father. "I put thy joy, sexual act and procreation in me" says the son. "Let me put my walking in you" says the father. "I put thy walking in me" says the son. "Let me put my curiosities (धियो विज्ञातन्यम् ) and desires in you" says the father. "I put thy desires and curiosities in me" says the son. Then the son walks around the father keeping the father to his right and the father blesses him: "May success, splendour of the knowledge of Brahma, food and other necessities of life, and fame approach you". Then the son looks at the left shoulder (of the father) and having covered it with his palm or the end of his garment, says "may you obtain Swarga Loka and all desires". Then if the father has no disease, he should live happily enjoying the affluence of his son or should go out and wander about. If he goes out, the son should finish him as he finishes him, i.e., he should perform his obsequies supposing him to be dead.

Now "Brihadāraņyaka" says:

अथातः संप्रतिभेदाप्रेष्यन् मन्यतेऽथ पुत्रमाह त्वं ब्रह्म त्वं यक्षस्त्वं लोक इति स पुत्रः प्रलाहाहं ब्रह्माहं यज्ञोऽहं लोक इति यहैकिंचान्तं तत्व सर्वस्य ब्रह्मत्वेकता । ये वे के च यज्ञास्तेषां सर्वेषां यज्ञ इत्येकता ये वे के च लोकास्तेषां सर्वेषां लोक इत्येकता एतावद्वा इदं सर्वमेतन्मा सर्वं सत्त्वयम् इतोऽभुनजत् इति, तस्मात्पुत्रमजुशिष्टं लोक्य-माहुस्तस्मादेनमजुञ्जासति; स यदैवंवित् अस्माह्रोकार्येति अथ एभिरेव प्राणेः सह पुत्रमाविज्ञति; स यद्यनेन किंचिदक्षण्या अञ्चतं भवति तस्मादेनं सर्वस्मात् पुत्रो मुंचित तस्मात्पुत्रोनाम स पुत्रेणैवास्मिन् लोके प्रतितिष्ठति अथैनमेते दैवाः प्राणाः अग्रता आविराति ॥ १७ ॥

पृथिब्ये चैनमभ्रेश्व देवीबागाबिश्चित सा वे देवीबाक् यथा यथदेव बदित तत्त-द्ववित ॥ १८ ॥ दिवश्चैनमादिखाच देवं मन आविश्चित तद्वे देवं मनो येनानंथेव भवित अथो न शोचित ॥ १९ ॥ अद्भ्यथेनं चंद्रमस्थ देवः प्राण आविश्चित स वें देवः प्राणोयः संचरंश्चासंचरंश्च न व्यथते अथो न रिष्यति स एवंवित् सर्वेषां भूतानामात्मा भवितः यथेषादेवता एवं सः यथैतां देवतां सर्वाण भूतान्यवंति एवं हैवंविदं सर्वाणि भूतान्यवंति यदुक्तिवेभ्यः प्रजाः शोचंति अमैवासां तद्भवित पुण्यसे-वासं गच्छिति न ह वें देवान पूर्ष गच्छित ॥ २० ॥

---बृहदारण्यकः, अ. १, ब्राह्मण ५.

Translation:-Now, I shall describe Sampratti, i.e., handing over by father to son. When the father thinks that this death is approaching him he says to the son "You are Brahma, You are Yaiña, You are Loka." The son replies "I am Brahma, I am Yajña, I am Loka. Brahma includes all that has been studied (अनक्तम ) Yajña includes all Yajñas and Loka includes all Lokas. This is all (that is to be done) and I have taken it upon myself (मां संनयम्). You shall now stay here (इत:) and shall protect the whole society including me" (अभूनजत् भवान् ; भवान् is to be understood. अअनजात is irregular form of लड़ and is used in the sense of as there is not any strict rule in the Vedas) says the son. Therefore, an educated son is called Lokya, i.e., good for Lokas, i.e., one who procures Lokas for the father. Therefore, a father educates his son. When a father knowing this goes away from this world, he enters his son with these organs (gin;) of his; and the son also releases his father from all that has been left undone by him (अकृतं) by mistake (अक्णया). Therefore he is called Ha, i.e., one who protects from the hell named yd. The father stands firmly in this world on account of this son. Now after this Sampratti, these divine Pranas (lives or organs) that bring on joy (STEGI) namely speech, mind and vitality enter the father | 17 | From the Earth and the Fire, the Divine Speech enters him; that is Divine Speech by which whatever is said comes about true, i.e., he does whatever he says | 18 || From the Heavens and the Sun, the Divine Mind enters him; that is Divine mind by which a man is always joyful and never bewails | 19 | From Water and the Moon, the Divine Vitality enters him; that is Divine Vitality by which a man while working for himself (संचरन्) or while working

These two passages enjoin upon a man having a son, to transfer all his responsibilities to his son in his old age. After this transfer three possibilities are contemplated. The father may die immediately and then no question about what he should do arises. If however the father is healthy (अगर्) he may live with his son and enjoy his hospitality or he may wander away. But the passages do not enjoin his abandonment of all activities. On the contrary he is to protect his son and the society from harm.

This description shows that this is quite different from Samnyasa. Because first, this is to be resorted to only by those who have a son. Secondly, it is to be resorted to only in the old age. Thirdly, in this there is an option to stay with the son or to wander away and fourthly, abandonment of all activities is not enjoined in this. In the Samnyasa, on the contrary, a son is not necessary, old age also is not required, wandering from place to place is a necessity, and all activities are to be abandoned. Vyāsa, the author of the "Brahmasūtras", does not regard this Āśrama even as an Āārama. This is clear from Sūtras 3. 4. 36-38 where this Āśrama is referred to as sintle i.e., without any Āśrama. That this Asrama is referred to by the word sign is shown by the Sutra विशेषानग्रहश्च भवति (a special favour is shown to him) which can only be a reference to the words "अथेनमेते देवा: प्राणा: अमृता आविशंति ॥ १७॥ पृथिव्येचैनसमेश्र देवीवागाविशति, etc., ॥ १८-२०॥ etc., in the "Brihadaranyaka" quoted above. Moreover Sūtra 37, "अपिचसार्थते" can refer only to "Manusmriti" by Bhrigu, Chapter 4, verse 257.

> (महर्षिपितृदेवानां गत्वान्तृण्यं यथाविधि । पुत्रे सर्वं समासज्य वसेन् माध्यस्थमाश्रितः ॥

Translation:—Having duly paid off the debts of Maharshis, Fathers and Devas by study of the Vedas, procreation of sons

and performance of Yajñas, he should put all responsibilities on his son and dwell with his son as an indifferent person) and to "Manusmriti" by Bhṛigu, Chapter 6, verse 95

(संन्यस्य सर्वकर्माणि कर्मदोषानपानुदन् ।

. नियतो वेदमभ्यस्य पुत्रैश्वर्ये सुखं वसेत् ॥

Translation:—Having abandoned all activities to avoid all faults attached to all acts but studying and teaching the Vedas regularly, he should reside in his son's house enjoying his son's affluence (verses which only repeat what is said in the passages of "Kausheetakee" and "Brihadāranyaka" quoted above).

Vyāsa advises in the Sūtra " अंतराचापि तहछै: ॥ ३.४.३६.

Translation:—"Even in an Āśramaless condition, a man should combine acts (দুর্মাণি) and knowledge (দ্বান্ব) as suggested in the Sūtra মুর্ব্যারণি त एবাম্বাজিনার , ২.২.২৯, because we find in the Vedas that both were resorted to by men like বাল্লবহন্য in the Āśramaless condition and because we find in the words "হুর্নার মুন্তার," in "Brihadāranyaka," 1.5.17, that a father is to protect the whole society including his son even after নুমানি (or transfer of responsibilities) that even in an Āśramaless condition a man should keep up activities mentioned in Sūtras 3.4.27, 28 and 32. Such activities would, of course, be those that support his or other's lives and advance his or other's knowledge and conduce to the welfare of the society as a whole.

Thus we see that in the condition that results after Sampratti or Sampradāna, whether we regard it as an Āśrama or not, one is not debarred from doing activities, rather he is enjoined to do activities that are beneficial to the society as a whole. This is clear from the activities of Yājñavalkya and Śree Śańkarāchārya who worked for advancing knowledge of the society as a whole.

78. Which of these Āśramas described above, did the Indian Āryas devise and when? The Brahmacharya and the Gārhasthya are natural Āśramas existing in every society. We cannot say they were devised. But we can say that the Naishthika Brahmacharya, the Vānaprastha, the Saṃnyāsa and the Saṃpradāna Āśramas were devised. We can also say that duties of all these Āśramas were defined. It appears that the duties of the Āśramas were defined by the Brahmā Ānanda himself and following him by Swāyambhuva Manu (see the passage च्रतायुगसाई), etc., quoted in paragraph 31). The duties of which Āśramas were defined by Brahmā and Swāyambhuva Manu? Which Āśramas

were enjoined or allowed by Ānanda Brahmā and Swāyambhuva Manu and which Āśramas were interdicted by them? In this respect the following passage in "Baudhāyana Smṛiti" is very important.

ब्रह्मचारी ग्रह्स्थो बानप्रस्थः परिवाजक इति ॥ १० ॥ ..... ॥ २८ ॥ एकाश्रम्यं त्वाचार्याः अग्रजननत्वादितरेषाम् ॥ २९ ॥ तत्रोदाहरेति ॥ ३० ॥ प्राह्ळादिई वै कपिळानामासुर आस स एतान भेदांश्रकार देवैः स्पर्धमानस्तान्मनीषी नादियंत ॥ ३१ ॥ अदृष्टत्वात् ॥ ३२ ॥ प्रश्न. २, अ. ६.

Translation:—There are four Āśramas: (1) The Brahmachārī for life; (2) The Gṛihastha or house-holder; (3) The Vāṇa-prastha or the forest dweller; and (4) Parivrājaka or the wanderer #17 But the Āchāryas say that there is only one Āśrama, i.e., the house-holder; for, the others do not procreate children #29 A story is told about this #30 There was an Asura named Kapila, the son of Prahlāda. He devised these Āśramas that are different from the Āśrama of the Gṛihastha, to excel the Dēvas. An intelligent man should have no regard for those Āśramas #31 Because they are not seen in the Vedas #32 F

This passage clearly states that the three Aśramas: (1) the Brahmachārī for life, (2) the forest-dweller, and (3) the wanderer were devised by Kapila, son of Prahlāda. Prahlāda was the third Indra of the Asura party and the term of his office must have ended either by death or by defeat by the Dēvas, *i.e.*, the other party in Kalpa Era 1452, *i.e.*, 1650 B.C. (See paragraph 379 of my book "The Astronomical Method, etc."). This shows that these three Āśramas were not devised or described by Ānanda Brahmā or Swāyambhuva Manu and that the Āśramas enjoined by them were only (1) Brahmacharya till completion of study or attaining of full youth, (2) House-holder's Āśrama, and (3) Sampradāna Āśrama.

This story of Baudhāyana is not unreliable for as already suggested, man's life can be divided into only three periods, namely growth, work and retirement and in the days of Ānanda Brahmā and Swāyambhuva Manu when population was very scanty, there was no necessity of Āśramas that did not procreate. On the contrary increased population specially of superior sort of men was a great necessity. It is therefore very probable that Ānanda Brahmā and Swāyambhuva Manu enjoined and described only these three Āśramas just mentioned and did not describe

the Āśramas of the Brahmachārī for life, of the forest-dweller and of the wanderer or the Saṃnyāsee, Aśramas that would mislead only superior sort of men to desist from procreation. It may be objected that Saṃnyāsāśrama was known in the days of Ānanda Brahmā, for his adopted sons Sanaka, Sanandana and Sanātana are said to have died without procreating children in the passage quoted in paragraph 7. The reply is "It may have been known but it does not follow from this that it was recommended or enjoined by Ānanda Brahmā or Swāyambhuva Manu."

The earliest known Smriti, the "Gautama Smriti" also

supports Baudhāvana. It says:

तस्याश्रमविकल्पभेके ग्रुवते ॥ १ ॥ त्रह्मचारी गृहस्थाभिक्कवैंबानसः ॥ २ ॥ ऐकाश्रम्यं त्याचार्यः प्रस्थक्षविधानात् गार्हस्थ्यस्य ॥ ३६ ॥ अध्याय ३.

Translation:—For him who has completed his study at the preceptor's place, some enjoin an option to take to any of the four Aśramas, namely, Brahmachāree for life, house-holder, forest-dweller or the wanderer  $\|1-2\|$  But our Achārya says that only one Aśrama, i.e., the Aśrama of the house-holder is enjoined upon; because it is the only Aśrama that is directly enjoined upon in the Vedas  $\|36\|$ 

As a matter of fact, the Upanishads enjoin directly only the Āśrama of the house-holders in "Chhāndogya", Chapter VIII, Khanda 15 ("ব্ৰমগায়ে কুটুৰ") staying in the family after studying Vedas and in "Taittireeya Śeeksha Valli", Anuvāka 11 (মুলাবার্র মান্যব্ৰহুল্না:" do not break the line of progeny). There is no such direct command about any other Āśrama anywhere.

There are, of course, references to other Āśramas but they are only references and not commands. Jaimini also is said to advocate the same in the "Vyāsasūtra":

"परामर्शं जैमिनिरचोदना चापबदति हि ॥ ३.४."

Translation:—Jaimini says that in the Vedas there are only references about Āśramas other than that of the house-holder; for the Vedas blame those who do not take to the Āśrama of the house-holder.

References to the other Aśramas were the natural result of the fact that in spite of the injunction of the Vedas many men took to these Aśramas since they were designed by Kapila. I shall now examine these references and show that they are only references and not commands. The most important reference is "Chhāndogya" in 2/23. It is as follows:

'' त्रयोधर्मस्कंधा यज्ञे।ऽध्ययनं दानभिति प्रथमः तप एव द्वितीयः ब्रह्मचार्या-चार्यञ्जलवासी तृतीयोऽव्यंतमात्मानमाचार्यञ्जले अवसादयन् । सर्व एते पुण्यलोकाः भवंति ब्रह्मसंस्थोऽसृतत्वमेति । ''

"Translation:-" There are three modes of "dutiful life" (अमेनका). The first is that consisting of Yajña, study and gifts, i.e., the Aśrama of the house-holder. The second is abstinence from pleasures of the senses, i.e., the Asrama of the forest-The third is the Asrama of the Brahmachari who resides in the family of the preceptor and who wastes or exhausts himself completely in the family of his preceptor. attain happy worlds. But any one of these who stays in Brahma attains perpetual bliss." The part of the passage subsequent to this means that the i.e., the Brahma is the essence of the three Vedas. The whole passage is therefore clearly intended to enjoin "Staying in Brahma" and to impress this command by showing the inferiority of the fruit obtained from these three Āśramas (this fruit being happy worlds that have termination) to the fruit of staying in Brahma, that is perpetual bliss. is thus no command here about these three Asramas but only a reference to show their inferiority to staying in Brahma. does this "Staying in Brahma" mean the Asrama of the wanderer or Samnyāsee as Śree Śankarāchārya takes it to mean. argument is that a man in any of these three Asramas cannot "Stay in Brahma" and that only a man in the Asrama of the wanderer can stay in Brahma (ब्रह्मसंस्थ इति हि ब्रह्मणि परिसमाप्तिः अनन्यव्यापारतारूपं त्रिष्ठत्वसभिष्यिते । तच त्रयाणासाश्रमाणां न संभवति खाश्रम-विहितकमीननुष्ठाने प्रत्यवायश्रवणात् । परिवाजकस्य तः सर्वकर्मसंन्यासात्प्रत्यवायाः न संभवति अनन्त्रशनिनिमित्तः ॥ in भाष्य on "Vyāsasūtra", 3.4.20.) But this is wrong. A man can "Say in Brahma" also even while staying in any of these three Asramas and doing acts peculiar to these three Aśramas, as is rightly pointed out in "Manusmriti", Chapter 12, verse 102:

वेदशास्त्रार्थतत्वज्ञा यत्रतत्राश्रम वसन् ।

इहैव लोके तिष्ठन् स ब्रह्मभूयाय कल्पते ॥ १०२ ॥

Translation:—A man who knows the essence of the meaning of the Vedas, becomes Brahma, even in this life, though he may be staying in any Āśrama whatsoever.

What "Manusmriti" says here, is quite true; for "staying in Brahma" only means keeping up an attitude of Samatā, i.e., equanimity, equity and equality as pointed out in the verse of "Bhagavadgeetā":

इहैव तैर्जितः सर्गो येषांसास्ये स्थितं सनः। निर्देशे हि समें ब्रह्म तस्माद् ब्रह्मणि ते स्थिताः॥ १९ ॥

----- अध्याय ५

and this can be done while doing any act peculiar to any of the three Āśramas. Thus in this passage there is no command about any of the four Āśramas.

Then we have two passages in "Brihadāranyaka", 3.5.1 and 4.4.22. These passages say that "Men knowing Brahma give up desire for sons, wealth and popularity and beg"

(पुत्तेषणायाश्र विद्वोषणायाश्र लाकेषणायाश्रन्युत्थाय अथ भिक्षाचर्यं चरंति).

Though the verb " चरित " is in the present tense, it can be construed as an imperative mood, the passage being in the Upanishad which is part of a Brāhmaṇa wherein the present tense can be construed as an imperative mood according to "Jaimini Sūtras", 2.1.30-34. But we cannot construe it here like that as an imperative mood and understand that there is here a command for Saṃnyāsāśrama; for "Bṛihadāraṇyaka Upanishad" is a part of the "Śatapatha Brāhmaṇa" and "Śatapatha Brāhmaṇa" is the Brāhmaṇa of Śukla Yajurveda and in "Isopanishad" which is a part of Śukla Yajurveda, a man is enjoined to be active till the end of his life in

क्वेंबेवेह क्मीणि जिजीविषेच्छतं समाः।

Moreover in Brihadāranyaka itself it is said that a person knowing Brahman, neither becomes greater nor less by being active or inactive (एम निलोमिहिमा ब्राह्मणस्य न वर्षते कर्मणा नो कामीयान्, ४.४.२३.) Therefore, to avoid contradiction, we have to take it that the passages under consideration are a panegyric on the knowledge of the Brahma (meaning that the superiority of the joy of the knowledge of Brahma causes one to despise other joys) and not a command about Samnyāsārama.

We have a passage in "Nārāyanōpanishad" where Nyāsa, i.e., Saṃnyāsa is recommended (न्यास इति न्रद्धा न्रद्धाहि परः पराहि न्रद्धाति नाति वा एतान्यवराणि तपांसि न्यास एवाल्येच्यत् ॥ ५८॥) and a passage in "Muṇḍakopanishad" where the same is done (वेदांतिचज्ञास्य किंदीचांसिया स्वास्योगात् यत्यः गुद्धसत्वाः। ३,२,६). But it is

not clear whether this Samnyāsa means abandonment of actions or simply abandonment of desires and attachment (असिक्ति). Therefore, we cannot take these passages to mean a command about Samnyāsāśrama. The "Jābālopanishad" does, no doubt, command the Samnyāsāśrama but it is not relied upon or referred to in any of the Sūtras of Vyāsa though it was necessary to refer to it in chapter 3, pāda 4. It must therefore be subsequent in date to the "Vyāsasūtras" and cannot therefore be held as an authority.

There is another passage in the same "Mundakopanishad" which is more definite than the former. It is this:

तपः श्रद्ध ये ह्युपवसत्यरण्ये । शांता विद्वांसोर्भेक्षचर्य चरंतः । सूर्यद्वारेण

ते विरजाः प्रयांति यत्रामृतः स पुरुषो ह्यव्ययात्मा ॥ १.२.११ ॥ The words भेक्ष्यचर्य चरंत: really mean, as the context shows, living by begging and therefore unable to perform Yajñas which require much mony. They may, however, be said to point to Samnyāsāśrama. But we cannot take this as a command for Samnyāsāśrama; for Samnyāsāśrama implies abandonment of activity while the Upanishad says he is the best knower of Brahma who does good acts (क्रियावानेष ब्रह्मविदां वरिष्ठ: ॥ ३.९.४ ॥) and that "bliss results from good acts" (कमंस चामृतम् १.१.८). Therefore, we have to take this passage as a command for or a panegyric of au. i.e., abstinence from sensual pleasures and Śraddhā, i.e., firm faith in the true knowledge of the Brahman. Nor can it be urged that the Upanishad condemns in (1.2) Yajñas and that therefore this passage should be taken as a command to abandon them; for it is clear that it condemns Yajñas only to show the importance of Brahmavidyā recommended in 1.2.13 and actually described in details in the second and third Mundaka and not to recommend abandonment of the Yajñas. This is just like what the "Bhagavadgeeta" says in

यज्ञदानतपःकर्म न खाज्यं कार्यमेवतत् । यज्ञोदानं तपश्चैव पावनानि मनीषिणाम् । एतान्यपि तु कर्माणि कर्तव्यानि मनीषिभिः । संगं खक्त्वा फलंचैव निश्चितं सतमत्तमम् ॥

Now we have to consider the passage "ये चे मेडरण्ये श्रद्धा तप इस्युपासते ते अर्चिषमभिसंभवति, etc., in "Chhāndogya", 5.10.1-2. Here the word अरुण्य may be supposed to suggest a command

about the Asrama of the forest-dweller. But this is worng. For in "Chhandogya", 4.15.1-5, for obtaining the same Archirādigati, the dwelling in forest is not mentioned as a necessity but only true knowledge of Brahma is said to result in Archirādigati. In "Chhāndōgya", 8.15 also dwelling in forest is not mentioned as a necessity for the attainment of Brahmaloka but the words करंबे श्रची देशे. i.e., in the family and in a holy or pure country, are used. This shows that the word strey in 5.10.1-2 means only a holy or pure country, i.e., a good surrounding that helps or encourages one to follow the rule of agg i.e., abstinence from the pleasures of the senses and the rule of Sraddha, i.e., firm faith in the true knowledge of the Brahman. Moreover living even in a holy country is not essential, for, one who observes Tapas and Śraddhā while dwelling in any country whatsoever, must attain Brahma according to "Chhāndogya", 4.15.1-5. For all these reasons, we cannot construe this passsge in "Chhāndogya" 5.10.1-2 to mean a command about the Asrama of the forest-dweller but we have to take it to mean only a command about Tapas and Śraddhā which can be observed by a man of any Aśrama.

This discussion will show that the statements of Goutama, Baudhāvana and Jaimini that in the Vedas there is no direct command about any Asrama except that of the house-dweller. and the statement of Jaimini that there are only references to other Asramas and not commands about them are quite true and justified. We can therefore fairly conclude that the Asramas enjoined by Ananda Brahma or Swayambhuya Manu were only three, namely, ब्रह्मचर्च (the student's Asrama), गार्डक्ट्य (the house holder's Āśrama), and संप्रहानाश्रम (the Āśrama after transfer of responsibility to the son). The duties of the first two Aśramas are well known. The main duty of this third Asrama was to protect all others, of course, by correct advice and teaching. This is clear from the words "इताडयुनजत्" in "Brihadaranyaka Upanishad", 1.5.19 already quoted. This Asrama and this duty, namely, the duty of protecting others assigned to this Aśrama have been eclipsed as it were by the Asramas subsequently devised by Kapila, according to the statement of Baudhāyana.

79. The conclusion arrived at in the previous paragraph is also supported by the following passage in the "Chhāndogya"

Upanishad". This is the passage:

Translation:—This was told by Ānanda Brahmā to Prajāpati and by the Prajāpati it was told to Swāyambhuva Manu and Swāyambhuva Manu told this to the people (মুলা:)—this that follows:

"A man should reside in the family of the preceptor and should properly study the Vedas in the time that is left after the performance of duties (क्रम्गितिशेषण) to the preceptor. Then after completing the study of the Vedas, he should return home and stay in the family (with his wife and children) in a holy country, study and teach the Vedas (अर्थायान: includes teaching in the same way as अर्थाद्वि in अर्थाद्वि अर्थायान: includes teaching in the same way as अर्थाद्वि in अर्थाद्वि अर्थायान: includes teaching in the same way as अर्थाद्वि in अर्थाद्वि अर्थायान: includes teaching in the same way as अर्थाद्वि in अर्थाद्वि अर्थायान: includes teaching in the same way as अर्थाद्वि in अर्थाद्वि अर्थाव्व in "Taittirecya Upanishad" in Bhṛigu Valli means 'teach') and should perform Dhārmika duties having established (stabilized) his organs in his soul and avoiding the killing of all beings except for Dhārmika duties. Acting in this way he attains Brahmaloka so long as he lives (यावरायुषे आर्मिस्पर्यत्ते this is what the क्रिश्चाविषद् says in अत्र बह्य सम खूते) and is not born again after death."

This passage enjoins only one Aśrama, the Aśrama of the house-holder for one who has completed the study of the Vedas. and says that while residing in the family he is to stabilize his organs in the Atman and that if he does so, he gets Brahmaloka, i.e., supreme happiness while living and is not born again. This was told first by Brahma who can be no other than Ananda Brahmā. The Prajāpati to whom this is said to have been told, can be no other than the presidents of the republic that was established after Ananda Brahma and continued for 300 years between Ananda Brahmā and Swāyambhuya Manu (see paragraphs 362-66 of my book "The Astronomical Method, etc."). The Manu also can be no other than the Swavambhuya Manu as the history known to us shows. We are therefore right in saying that the Asrama System of Ananda Brahma and Swayambhuva Manu did not enjoin the Asrama of the student for life or of the forest-dweller or of the wanderer. It may be objected that this passage shows that their system of Asramas did not also

enjoin the Sampradānāśrama, i.e., the Āśrama after transfer of responsibility. That Āśrama is a natural Āśrama and exists on account of its own necessity. Therefore though not mentioned expressly in this passage it must have existed and have been mentioned with its duties by Brahmā and Manu. This conclusion is supproted by the description of that Asrama in "Kausheetakee" and "Brihadaranyaka Upanishads" and in the "Manusmriti" which must have followed Ananda Brahmā and Swāyambhuva Manu and the original "Manusmriti". It is true that the "Vāvupurāna" describes four Āśramas as enjoined by Brahmā (आश्रमाञ्चतुरोह्यतान पूर्वमास्थापयत्रमञ्जः ॥ १७७ ॥ अ. ८); but this can be the result of the mutilation of the text by subsequent editors of the Purana-mutilation resorted to for bringing the Purana on a line with the current ideas. Thus our conclusion that the Brahmā and Swāyambhuva Manu enjoined only three Āśramasthe Asramas of the student, of the house-holder and of the transferor of responsibility of the family, stands unshaken.

80. We shall now discuss the merits of the system of Brahmā and that of Kapila. "In a country which is sparsely populated, the non-procreating Asramas are out of place. When a country becomes over-populated the non-procreating Asramas are a necessity." This is what some say. But that is wrong because increase of population depends upon the number of married women and not of married men. Therefore widowhood, maiden-hood or woman ascetic is the real remedy for overpopulation. It is therefore clear that the idea of the nonprocreating and begging Asramas arose from the idea of the unreality of the world वैवलीन ज्ञानन as the वायुप्राण says in verse 71 of Chapter 6 quoted in paragraph 6, and not from an idea of the necessity of keeping down population. These Aśramas therefore mean abandonment of all activity necessary for the continuity and well-being of the society and it generally happens that only the good and capable men are attracted to such Aśramas and the society is thus robbed of good men and their good progeny. Therefore these Asramas are the bane of society and ultimately of the individual too. It is thus that the Smritikāras did not approve of these Āśramas and laid down the rule that at least none should take to these Asramas without discharging the three famous debts (ऋणानि त्रीण्यपाकुल मनी मोक्षे निवेशयेत etc., "Manu").

## LECTURE VIII

# THE VAINA AND THE ASWAMEDHA YAJNA

81. The word Yajña is derived from the root "Yaj" to worship. The object of Yaina, the worship, is to propitiate, any higher or superior being by giving something to it and by praising it and to ask in return some blessing. It should be noted that when the worshipped being was intangible or inaccessible, this giving was done by throwing that thing into fire or by giving it to a representative as in Śraddha. Thus praising the superior being and giving something to it are the main parts of a Yaiña. The "Brahmanda Purana" says :

द्रव्यमंत्रात्मको यज्ञः ॥ ४३ ॥ पाद २, अ. ३०

and "Matsva" also says the same in Chapter 143, verse 33. That means that the real part of Yajña is Mantras, i.e., the praise of the superior being that is worshipped and offering something (sea) to the same. The other details of the Yajña are only the applications of the acts of hospitality to the worshipped being and to the animal sacrificed also. Had we known the ideas of hospitality to the guest, current in those ancient times, we would have been able to explain all these details of the Yajña. I am not going to give these details here as they have no social value. Those that want to know them may read Das's "Rigvedic Culture", Chapter XIII and "Mahārāshtrīva Jñānakośa". Vol. 2.

82. Such is the original form of the Yaina and it shows that the objective of the Yajña was purely individualistic. it appears wise men attached to it such parts as had great influence upon social and other matters also. Such parts are: (1) Taking the help of other men called mfrag: (Ritwijah) in performing Yajña and giving pecuniary remuneration ( [F[2]]) to them; (2) Making donations to and feeding others; (3) Singing the praises of the superior being that was worshipped; (4) Prescribing that the Yaina be performed when the heavenly bodies assume particular positions; (5) Prescribing a certain form and area for the Vedi and the fire-places; (6) Prescribing that the Yajña-śāla, the house for the sacrifice should be facing a certain direction. Some of these parts gave rise to and helped the development of 132

the art of singing and the sciences of Geometry and Astronomy. But in social matters also the Yajña had important effects. It is the tendency of wealth to accumulate in one place, and this accumulation becomes a social evil at times. This evil was counteracted by the remunerations and the donations attached to the Yajña. It is true that it were the Brāhmanas alone who got these remunerations and donations. But as they were enjoined to devote all their time and energy to study, learning and teaching, they had to be supplied with easy means of livelihood. They had also to be supplied with means of livelihood that would not depend upon the good-will of the King, so that they should declare the "law", uninfluenced by the King. It was thus a social necessity that the Brahmanas should be given remunerations and donations, and this need was supplied by the Yajña. Moreover the Brahmanas in their turn were to perform Yainas. They would also spend for their maintenance what little they got. Thus wealth was kept in constant circulation by the Yajña. Another and more important effect followed from the fact that the performance of the Yainas required the help or services of several Ritwijah. From this point of view, the Yaiña was a kind of association or a club where several persons assembled and did some work in an organized manner. This must have produced in the society, an intense sense of unity and capacity for and love of organization. The Arya Society in India was early divided into a number of states, at least since the time that Vaivaswata Manu started new colonizations to the east and to the south of the Brahmavarta. Though thus divided into several states there was a sense of unity running through these several states and the Yajña must have contributed largely to the keeping up and growth of this sense. Learned men from several states could and did assemble to act as Ritwijah in the Yajña and there must have arisen a sense of unity running through all states. over, in such a Yajña, where several learned men met, several problems of great importance pertaining to science or society must have been discussed and their solution advanced. Again, the Brahmanas acting as Ritwijah in the Yajnas must have very often come into contact with the Kshatriyas and Vaisyas and this contact must have also contributed to the sense of unity between these three Varnas. The Yajña was thus a very important social factor, though its objective was primarily individualistic. It is

presumably for these reasons that in the passage in the "Vāyu-purāṇa" quoted in paragraph 68, হুড্যা or যুৱ has been included in the six headings and eight principles necessary for the continuity of the society (ভাৰমবানকাব্যার).

83. Important as the Yajña was, the Aśwamedha Yajña was much more important. I shall therefore describe it and try to trace its development as fully as I can. The Aśwamedha is described primarily in "Krishna Yajurveda", i.e., the "Tittireeya Samhitā"

ı.			
in	Kāṇḍa	Prapāthaka	Anuvāka
	4	6	6- 9
	4	7	15
	5	1	11
	5	2	11-12
	5	3	12
	5	4	12
	5	5	11-23
	5	6	11-23
	5	7	11-26
	7	1	11-20
	7	2	11-20
	7	3	11-20
	7	4	12-22
	7	5	11-25

and in "Taittireeva Brāhmana"

in	Kāṇḍa	Prapāthaka	Anuvāka
	2	5	2
	3	8	1-23
			1 00

and in the "Satapatha Brāhmaṇa" in the XIII Kānda. The following is the description of the Aswamedha as found there:

On the first day Ritwijah are fed with rice and given gold as Dakshina by a king. It appears that ten days were then passed in making preparations or in preliminary ceremonies. On the twelfth day after several ceremonies, the king releases a horse followed by armoured princes and other warriors to protect it from being captured. The horse roams over the territories of other kings. The other kings may allow the horse to pass freely through their territories and this means that they acknowledge the supremacy of the sacrificing king. If any of the other

kings captures the horse, a fight ensues and if the army of the sacrificing king is successful, the horse is released; but if the army of the sacrificing king is defeated, the sacrifice itself is obstructed and comes to an end.

While the horse is roaming over the territories of other kings, the sacrificing king performs for 360 days certain ceremonies intended to ensure the return of the horse (see "Satapatha", 13.1.6).

After the horse is released, for the period of ten successive days, including the day of the release of the horse, the Hota Ritwaj tells ten stories, one story each day in the following order, namely, the stories of (1) Vaivaswata Manu, (2) Vaivaswata Yama, (3) Varuṇa Āditya, (4) Soma Vaishṇava, (5) Arbuda Kādraveya, (6) Kubera Vaiśravaṇa, (7) Asita Dhānva, (8) Matsya Sammada, (9) Tārkshya Vaiṇaśyata, and (10) Dharma Indra. After the story for the day is finished, stories of other old pious kings are also sung every day. This procedure of ten days is again and again repeated for 360 days (अमानमाह्याचं संवरसर परिस्रवेत in स्त्रावर, १३,४,३,१५५). Then the Deeksha ceremonies are performed for seven days (see "Taittireeya Brāhmaṇa", 3.8.10). Then the chief ceremonies of the horse sacrifice are performed in three days, the horse being killed on the middle of these days (see "Krishṇa Yajurveda", 5.4.12). Thus the horse sacrifice went on for 381 days.\*

Such a sacrifice can, of course, be performed by a king who is supreme in power and this is expressly stated in the "Satapatha Brāhmana", 13.1.6 and in "Taittireeya Brāhmana", 3.8.9.

84. Such is the form of the Aswamedha, as found in the primarily authoritative books available at present. The descrip-

<sup>\*</sup> Note.—I have assumed that ten days in the beginning were spent in the preliminary ceremonies or in preparation and thus shown that this horse sacrifice was performed for 381 days because even in the "Satapatha" it is stated about this horse sacrifice, that he who performs this sacrifice makes the Prajapati or the year complete (एप हु वे प्रजापति सर्व करोति योश्वमेधेंच ज्ञाते, 9, 3, 3, 9), and that the Devas set the fallen eye of the Prajapati again in its place by performing the Aśwamedha, which statements only mean as shown hereafter, that they added 21 days in the fourth year to make up the difference of 5½ days between the civil year of 360 days and the solar year of 365½ days and performed the Yajña in the 381 days thus obtained (see "Astronomical Method, etc.," paragraph 264). I therefore take it that this horse sacrifice went on for 381 days.

tion of the Aswamedha in the Bālakāṇḍa of the Rāmāyaṇa and in the Mahābhārata agrees with this. But in the "Vāyupurāṇa" we find a different form of the same. It is described in the following passage:

वर्णाश्रमव्यवस्थानं कृत्वामंत्रांश्च संहिताम । (संहतान ) मंत्रान संयोजियत्वाथ इहासत्रेष कर्मस् ॥ ९० ॥ (इहामुत्र च) (तान) तथाविश्वभागिद्रस्तु यज्ञम् प्रावर्तयत्तदा । (智) (तदा) (되관:) दैवतैः सहितः सवैः सर्वसंभारसंसृतम् ॥ ९१ ॥ (सहितैः) (तः) अथाश्वमेधे वितते समाजग्युः महर्षयः ॥ ९२ ॥ (तस्या) हविष्यसौ हयमाने देवानां देवहोत्तिः । (ब्राह्मणैश्वामिहोत्रिभिः) आहतेष च देवेष यज्ञभाक्ष महात्मस ॥ ९५ ॥ (क्रमात्तदा) य इंद्रियात्मका देवा यज्ञभाजस्तथा तु ते । (तदा ते यज्ञभागिनः) तान यजंते तदा देवाः कल्पादिषु भवंति ये ॥ ९६ ॥ (तद्) (देवान् ) –वायुपुराण, अ. ५७ ; ब्रह्माण्डपुराण, पाद २, अ. ३० ;

Translation:—Having established the Varnas and Āśramas and having got the (old) Mantras collected into Samhitas (বাঁর্বার্) and having settled the (new) Mantras to be used in the ceremonies pertaining to this world and to the next world, Indra protector (বিশ্বসূত্র্) of the world, accompanied by all public functionaries, started the Yajña, in which all necessary things were collected, in the beginning of the Tretāyuga in the period of Swāyambhuva Manu (त्रदा; the context shows this meaning of त्रदा). When this Aśwamedha Yajña of Indra was started, the great Rishis went there when the oblations of the Devas were being thrown

सत्स्यपुराण, अ.१४३.

into the "fire" by the Hotris of the Devas and when the Devas having great souls who partake of the offerings in the Yajña, were invited || 95 || Those Devas are the partakers of the offerings in the Yajña who have got organs, i.e., bodies (द्वियात्मका). Those Devas who arise (or come into existence) in the beginning of the Kalpa are then worshipped || 96 ||

This passage discloses very peculiar things, namely, (1) that there were two kinds of ceremonies, those pertaining to this world and those pertaining to the next world, and (2) that there were two kinds of Devas those having bodies and those not having bodies. The Devas having bodies who are said here to arise in every Kalpa, can be no other than the public functionaries that were newly appointed in every new Kalpa as already shown in the second lecture. The passage says that these Devas were worshipped (यजीत) and that they partook of and received the offerings in the Yajña (यज्ञभाज:). Presumably this was the ceremony pertaining to this world. The other Devas were the natural objects and natural powers such as the Sun, the Moon, the Death, the Wind, the Fire, the Varuna, etc., who having no body, could not actually receive the offerings in the Yaiña and whose offerings were therefore thrown in the fire after praising them. This was presumably the ceremony pertaining to the next world.

We do not find even a trace of the ceremony of the worship of the public functionaries in the Aswamedha as described in the "Taittireeya Samhita", the "Taittireeya Brāhmana" and the "Satapatha Brahmana" the primary sources of our information. Nor do we find there the ceremonies pertaining to this world as distinct from the ceremonies pertaining to the next world. It is therefore clear that the Aswamedha of the days of Swāvambhuva Manu was different in form from that described in the three works referred to above. The main objective of the new Aswamedha was to declare and establish the supremacy of the scarificing king over other kings. The main objective of the old Aswamedha appears to be to honour the public functionaries for having done their duties properly. There may, of course, be other secondary objectives also and these may also be somewhat different in the old and the new Aswamedha. One of the secondary objectives of the old Aswamedha was to make the year complete or in non-poetic language to celebrate the completion of the year. I shall explain what I mean. The civil year then consisted of 360 days. But the tropical or solar or seasonal year consists of 365½ days every year. This deficit was made up in the fourth year by adding 21 days to the civil year. It was in the year thus lengthened, i.e., in the long year, that the old Aśwamedha was performed. I have shown all this in paragraphs 252-64 of my book "The Astronomical Method, etc." The most important passages relied upon there are these:

प्रजापतिरकासयत् महान् भूयान् स्यामिति स एतावश्वमेषे महिमानौ प्रहाव-पद्यत् तावजुहोत् ततो वे स महान् भूयानभवत् ॥ शतपथः, कां. ९३, अ. २, बा. १९.

Translation:—Prajāpati (i.e., the year as clearly stated in "संवत्सर: प्रजापत्तिरभि:" in "Śatapatha", 10.4.2) desired that he should be great (long). He saw in the Aśwamedha two Grahas that could lengthen him (महिमानो). He offered those oblations and became great (long). These Grahas are described in "Śatapatha", 13.2.11 and in "Taittireeya Brāhmaņa", 3.9.10.

This passage means in non-poetical language that the Aśwamedha was performed in the long year of 381 days.

The other passage is as follows:

प्रजापंतरक्ष्मश्चयत् तत्परापतत् ततीश्वः समभवत् तदश्वस्थाश्वत्वं तद्देवा अश्व-मेथेनैव प्रखादशुरेष वै प्रजापति सर्वं करोति वोश्वमेथेन यजते ॥

---शतपथ, कां. १३, अ. ३, बा. १.

Translation:—The eye of the Prajāpati increased (grew), while growing it fell away. From it a horse came into being. A horse is Aśwa because it grew, i.e., Aśwayat. That eye the Devas set again in its place by the Aśwamedha itself. Therefore, he who sacrifices by the Aśwamedha makes the Prajāpati complete.

The Prajāpati is the year as stated clearly in "संवरसर: সুগাণ্ডিব ম্মি:" in "Šatapatha Brāhmaṇa", 10.4.2. The eye of the Prajāpati can mean nothing but the difference between the Civil Year of 360 days and solar year of 365½ days. This difference increased every year till in the fourth year it amounted to twenty-one whole days, an integral number of days convenient for intercalation. This fact is described as the falling away of the eye. That "this eye was set in its place again by the Aśwamedha"

means that this difference was filled in by performing the Aśwamedha during the whole period of the long year. The following passage also supports the same meaning:

प्रजापतिः देवेभ्यो यज्ञान् न्यादिशत् । स आत्मनश्वमधमधत् ॥

—- शतपथ, १३.२.१.**१**.

Translation:—The Prajāpati, i.e., year enjoined Yajñas for the Devas, for himself he enjoined the Aśwamedha.

- All this means that the Aśwamedha was performed for making the year complete, of course, in the fourth long year. Though the three statements supporting this conclusion are found in the description of the new Aśwamedha, they must have first originated with respect to the old Aśwamedha, for the objective of the new Aśwamedha shows that there is no reason for performing the new Aśwamedha in the long year. Thus clearly the old Aśwamedha was performed in the fourth long year. We don't find any trace of such a thing in the new Aśwamedha; for, though as shown by me before, the new Aśwamedha consisted of 381 days, it was not ordained that it was to be performed every fourth year only.
- 86. The offerings named Mahimānau Grahau already referred to, must have been a part of the old Aśwamedha originally because they are said to have lengthened the year (भहान अभन्त), i.e., in non-poetical language they were offered, in the sacrifice for celebrating the long year and because the Mantras that are to be used while offering them (these Mantras are given in "Taittireeya Samhitā", 7.5.16-17) only praise the Prajāpati, i.e., the year and are therefore really appropriate only in the old Aśwamedha and not in the new.
- 87. There is another peculiarity of the old Aśwamedha that can have been referred to in the words "ম্লান্ ক্যাত্মিকাৰ হুল্ডান্ত্ৰ ৰ কমিন্ত ॥" We have proved in paragraph 72 that new Mantras of Rigveda, Yajurveda and Sāmaveda were made in every Kalpa and were sanctioned by the Saptarshis. In the following passage, it is also stated that the Prajāpati, i.e., year, made these Mantras. The passage is this:

संवरसरे। वे प्रजापतिरिक्षः . . . स ऋबोल्योहत् द्वाद्य बृहतीसहस्राणि एता-बस्सो हर्चो याः प्रजापतिस्रष्टाः ॥ २३ ॥ अथेतरो वेदौ व्योहत् द्वाद्येव बृहती-सहस्राणि अष्टा यजुषां चत्वारि साम्राम् एतावदेतयोर्वेदयोः प्रजापतिसृष्टम् ॥ २४ ॥

Translation:—Year is the Prajāpati who is also the Angi (sacrifice). He arranged the Rigveda into twelve thousand

Bṛihatees, for only so many are the Rik hymns created by the Prajāpati. He then arranged the other Vedas into twelve thousand Bṛihatees, the Yajurveda into eight thousand Bṛihatees and the Sāmaveda into four thousand Bṛihatees; for so many only are the hymns of these Vedas created by Prajāpati.

Now the question is—Why are hymns made by poets and sanctioned by Saptarshis as shown before, said to have been made by Prajāpati? Because they were made for being used in the Aśwamedha that was celebrated for making the Prajāpati, i.e., the year complete or large as stated in the passages प्रजापते स्थाय्यात् and प्रजापतिस्कामयत् महान् भूयान् स्थाम् just quoted. Therefore it is said in मंत्रान् ने योजियित्वा, etc., that it was settled what new Mantras were to be used in the various ceremonies.

88. Thus it is clearly proved that new Mantras of Rigyeda. Yajurveda and Sāmaveda were made and used in the old Aswamedha. There is no trace of this also in the new Aswamedha. But there is a trace of this in the Samvatsara Satra. In the description of the Samvatsara Satra, which also consisted of 381 days, as shown in paragraphs 252-63 of my book "The Astronomical Method, etc.," there are three days Chhandomāh (संदेखाः) just before the last three days of that sacrifice named the tenth day (दशसमहः), Mahāvrata (महाबत) and Udayaneeya Atiratra (उदयनीय अतिराज्ञ) said to have been created respectively from Samvatsara, Prajapati and Samvatsara. Though the ceremonies to be performed on these Chhandoma days do not contain creation of Chhandas, the word Chhandoma itself is significant. The word Chhandoma means those days on which the Chhandas are created. These Chhandas are presumably no other than the Mantras of the Rigveda, Yajurveda and Sāmaveda and we know that such new Mantras were made for being used in the old Aswamedha. The inference seems irresistible that the days on which such new Mantras were made during the old Aswamedha were the same as the Chhandoma days mentioned in the Samvatsara Satra. In other words the Chhandoma days must have formed parts of the old Aswamedha. This conclusion finds support in the consideration that Chhandoma days on which new Mantras were made could not have formed part of a purely private ceremony like the Samvatsara Satra but could have formed part of a public function like the Aswamedha.

89. The question now arises as to why the Samvatsara Satra as described in the extant works contains the Chhandoma days. I think we can fairly arrive at the following conclusions if the history of the Arvan states given by me in paragraph 57 is taken into consideration.

The conclusions are these: Indra and the other public authorities celebrated in every fourth year of 381 days, the public sacrifice named Aswamedha, to celebrate the lengthening of the year and to honour either the old or the new public functionaries and of course to ask blessings for the state as a whole. In this sacrifice, new hymns of Rigyeda, Yajuryeda and Sāmayeda were made by poets and sanctioned by the Saptarshis on the days named Chhandomäh and were used on the Mahāvrata day created from Prajāpati and on the Atirātra and Dasama davs created from Samvatsara. As the name Aswamedha implies, a horse must have been sacrificed, as in the new Aswamedha, on the last but one day named Mahävrata day without of course making the horse roam over the territories of other states. Arvan states arose and grew in importance, they also must have developed an ambition to perform such a Vaiña: but the mother state must have considered it to be its exclusive right to perform such a Vaiña. Such a contest can only be decided by force and therefore the new Aswamedha must have been devised and the old Aswamedha was contracted and degenerated or shrunk into the present Samvatsara Satra that can now be performed by any body. As a result, the ceremony of the worshipping of public functionaries became extinct, the creation of new hymns of the Rigyeda, Yajurveda and Sāmaveda, was stopped and the offerings named Mahimanu Grahau were transferred to the new Aśwamedha.

It should be noted here that the alternative suggestion that the Samvatsara Satra existed side by side along with the old Aswamedha is not tenable, and acceptable because that will not explain the existence of the Chhandoma days in the private Samvatsara Satra, as these days can form part of a public ceremony only.

The conclusion that the old Aswamedha was contracted into the present Samvatsara Satra means that the old Aswamedha was very much like the present Samvatsara Satra. This is supported by the "Satapatha Brahmana" in the following way: That Brāhmaṇa describes in 13.5.3–9 that the last two days of the Aśwamedha should be celebrated as Ukthya and Atirātra, and in 13.5.4.1 it says that Indrota Devapa Śaunaka performed the Aśwamedha of Janmejaya an ancestor of the Pāṇḍavas as shown in paragraphs 195–97 of my book "The Astronomical Method etc.," in the very same manner (एतन). Further on, the Brāhmaṇa describes how Aśwamedhas of other kings were performed in different manners and in this description we have the following most important passage:

एत एव पूर्वे अहमी । महाव्रतमतिरात्रस्तेन ह महत्त आविश्वित ईज आयोगवो राजा तस्य ह सरुतः परिवेष्टारोऽशिः अत्ता विश्वेदेवाः सभासदोवभृत्युस्तदेतद् गाथयाभि-गीतम् सरुतः परिवेष्टारो सरुत्तस्यावसन् गृहे । आविश्वितस्याभिः अत्ता विश्वेदेवाः सभासद् इति प्रस्तोह वै तस्य परिवेष्टारोऽभिः अत्ता विश्वेदेवाः सभासदो भवंति योऽश्व-मेथेन यजते ॥ १३.५.४.६.

Translation:-"These two days, i.e., the Ukthya and Atirātra were in former times the two days Mahāvrata and Atirātra. By that form of Aswamedha, did worship, the Ayogava King named Marutta son of Avikshit. The Maruts were his body-guards or meal-servers. The Agni was his door-keeper (2771) and the public functionaries named Viśwedevas or all the public functionaries were members of his assembly. This is sung in the following song: सहत: परिवेष्टारी, etc. In the same way whoever worships by the Aswamedha has, while worshipping the Maruts for his body-guards, the Agni for his door-keeper and all the Devas or the Viśwedevas as members of his assembly." The King Marutta mentioned here was the King of Brahmavarta as shown in paragraph 378 of my book "The Astronomical Method, etc.," and the Devas, Marut, Agni and others were public functionaries in the Brahmavarta, as shown previously. The passage, therefore, clearly purports to describe the old Aswamedha. And in this description the last two days are said to be Mahāvrata, and Atirātra. The last two days in the present Samvatsara Satra also are Mahāvrata and Atirātra. The present Samvatsara Satra has also got the three Chhandoma days in which new Mantras were composed in former times. Thus it is very clear that the old Aswamedha was much like the present Samvatsara Satra.

91. That there was jealousy between the mother-state and the new states about the performance of the Aśwamedha is proved by an instance wherein Indra, the public functionary of the mother-state, is said to have put obstruction in the performance of the Aśwamedha of another state, and by the absence of the opposite instances. The following is the instance referred to above. When Sagara, the King of Ayodhyā, let loose his horse for Aśwamedha, the horse was captured and concealed by the public functionary named Vāyu at the instance of Indra (see "Brahmāṇḍa Purāṇa", Pāḍa 3, Chapters 52-53: "वासचेंच भाषादितः बहुार तुर्यं वायुः"). Kālidāsa says in "Raghuvaṃśa" that Raghu's Āśwamedhika horse was captured by Indra. Though this is not confirmed by the Purāṇas, it shows that the learned men of the time of Kālidāsa believed that there was jealousy between Indra and the kings about the performance of the Aśwamedha. This traditional belief must have had its origin in the actual jealousies between the Indra of Brahmāvarta and the kings of the neighbouring states.

We must also consider the natural trend of events. That there should arise jealousy between the mother-state and the new states is very natural, the Aswamedha being a socio-political function. The jealousy between the new states inter se is also very natural. This jealousy must have resulted in the rise of the new Aswamedha and in the shrinking of the old Aswamedha into the Saṃvatsara Satra.

92. I shall now describe an important prayer used in the new Aśwamedha while performing the Brahmavarchasa Homa as it is named. It is as follows:

आ ब्रह्मन् ब्राह्मणो ब्रह्मकर्वसी जायताम् । अस्मिन् राष्ट्रे राजन्य इष्ट्यः झूरो महारक्षी जायताम् । दोग्ग्री थेनुः । वोढानङ्वान् । आग्रुः सप्तिः । पुरंधियोषा । जिळ्यूरथेष्ठाः समेयो युवास्य यजमानस्य वीरोजायताम् । निकामे निकामे नः पर्जन्यो वर्षतु । फिलन्यो न ओषधयः पच्यंताम् । योगक्षेमो नः करपताम् ॥

—तै. सं., कांड ७, प्रपाठक ५, अनुवाक १८.

Translation:—Oh, Gods, in the Brāhmaṇa class (স্ব্যান্) may Brāhmaṇas arise who have knowledge and virtue (স্ব্যাব্দর্শা); Oh Gods, in this Nation, may warriors arise who are skilful in the use of arms, brave and efficient and skilful leaders of armies (মহাবহা); May cows arise that give profuse milk; May oxen arise that can draw heavy carriages; May horses arise that can run very fast; May women arise that attract men in the cities by their beauty and virtue (মুখিয়: মুখ্যামিকিম্মান্ত ইনি মুখিয়া);

May a brave son (ब्रांस:) who is a good general (र्घेष्ठा:) and an effective speaker (ब्रंभेय:) and a strong one (युवा) and a conqueror be born to the sacrificing king;\* May rains come when wanted; May trees bear good rich crops; May we get much; and May that be well protected (योगदेख:).

This prayer shows that the Aśwamedha was really a social and political function. This prayer must also have formed a part of the old Aśwamedha but must have been omitted from the Samvatsara Satra. This prayer also shows what are the real necessities of a nation.

- The old Aswamedha was performed only in the Brahmavarta by the public functionaries of that state. In the Kalpa of Swavambhuva Manu, Indra acted as the Yajamana. This appears from the passage quoted in paragraph 84. But Swayambhuya Manu established a kingdom in Brahmavarta and thence the importance of the public functionary named Indra waned. It is thus that in the Aswamedhas performed in the days of Daksha and Marutta who were the kings of the Brahmāvarta, these kings acted as Yajamānas. (See paragraphs 367, 373 and 378 of my book "The Astronomical Method, etc." which show that they were the kings of the Brahmāvarta and that Daksha performed the Aswamedha. That Marutta performed the Aswamedha is shown by the passage quoted in paragraph 90.) Though the old Aśwamedha was performed in Brahmāvarta every fourth year, the Vedas and Puranas may have described the Aswamedhas of Daksha and Marutta only for the reason of some special splendour exhibited in them.
- 94. The new Aśwamedha was performed by kings of states other than Brahmāvarta, when they felt themselves strong enough. It would be interesting to know all the kings who performed the new Aśwamedha.

I am, therefore, enumerating all those here. The "Śatapatha Brāhmaṇa" mentions several kings who performed the new Aśwamedha. I shall give them here first. The King Janamejaya, grandson of Kuru, an ancestor of the Pāṇḍavas and his brothers Bheemasena, Ugrasena and Śrutasena performed this new Aśwa-

<sup>\*</sup>Note,—In the Aswamedha the sacrificer is always a king and a king requires eloquence also to win the support of the people and hence follows the propriety of the adjective Sabheya.

medha (see paragraphs 197 of "The Astronomical Method, etc."). Hiranyanābha, king of the Kośala country, also performed the new Aswamedha. This king has also been mentioned in "Prasnopanishad" in the sixth Prasna and appears to be same as the tenth descendant of Sree Rama (see paragraph 388 of my book "The Astronomical Method, etc."). purukutsa, the son of Mandhata, though a king of Brahmavarta, also appears to have performed the new Aswamedha (see paragraph 381 of my book "The Astronomical Method, etc." that shows that Purukutsa, son of Mandhata, was the king of Brahmavarta). Kraiwya, the king of Pānchālas, and Dwaitawana, the king of Matsyas, also performed the new Aswamedha. Bharata, the son of Dushvanta, the famous king of Kurukshetra, also performed the new Aswamedha. Rishabha Yāiñatura, the king of the Swiknas and Sona Sātrāsāha, the king of the Pānchālas also performed the new Aswamedha. The king Sataneeka Satrajita performed the new Aswamedha with a horse captured from the king of Kāśi who had let it loose for his own Aśwamedha.

We have seen already that King Sagara performed the new Aśwamedha. We know from the Rāmāyaṇa that King Daśaratha of Ayodhyā performed the new Aśwamedha. We also know from the same work that Śree Rāma also performed ten such Aśwamedhas (যুৱজাৰ, নুৰ্ম ৭২০, স্কান্ত ২৬). The Mahābhārata informs us that Pāṇḍava Yudhiṣṭhira performed the new Aśwamedha. The "Vāyupurāṇa" informs us that Janamejaya, the great-grandson of the Pāṇḍavas, performed two Aśwamedhas.

I have given above the kings in the pre-Mouryan period who performed Aśwamedhas. This list will show that even in the ancient time there was a scramble for supreme power amongst the old and new Ārya States, established in India. This must have contributed much to keep up the fighting qualities and martial spirit of the Āryas. It became a source of weakness whenforeign kings coveted dominions in India and tried to take advantage of the jealousy between the Indian kings.

95. We shall now consider the effects of the old and the new Aśwamedha on the society of the Āryas in India. Before doing this, we will recapitulate the main parts of the old and the new Aśwamedha in a tabular form.

### The sacrifice was performed for 381 days and resembled the present Samvatsara Satra.

Old Aswamedha

- 2. A horse was sacrificed on the last but one day but it was not made to roam over the territories of other states.
- The sacrifice was performed by the chief public functionary of Brahmāvarta.
- 4. New Mantras of Rigveda, Yajurveda and Samaveda were composed on days named Chhandoma and used on the subsequent days.
- 5. Public functionaries were invited, honoured and worshipped.

#### New Aswamedha

- The sacrifice was performed for 381 days but did not resemble the Samvatsara Satra.
- 2. A horse was sacrificed on the last but one day but it was made to roam all the year for 360 days at the greatest over the territories of other states.
- 3. The sacrifice was performed by a king of any state who thought his power supreme or who coveted supreme power.
- No new Mantras were composed.
- Public functionaries were not invited, worshipped or honoured.

These details will help us to estimate the effects of these Yajñas on the society.

96. The performance of the old Aśwamedha Yajña for 381 days in the fourth year, made up the difference between the civil year and the seasonal year and pointed correctly to the people the days when to expect rains and to commence their operations of cultivation. This is very well described in the following passage:

ऋतवा वे देवषु यश्च भागं इषिरे। आ नो यश्च भाजत मा नो यश्चादंतर्गतास्त्वेव-नोऽपि यश्च भाग इति ॥ १ ॥ तद्वै देवा न जड्डाः। त ऋतवो देवेष्वजानस्ख्युरातु-पावर्तताप्रियान् देवानां द्विषतो आतृत्यान् ॥ २ ॥ ते हैतामेधतुमेधां चिक्रेर स्रोमेषामेतामनुश्य्वंति। ऋषतो ह स्मेव पूर्वे वषतो यति छुनंतोऽपरे मृणंतः शश्चद्वैभ्योऽ-ऋष्यच्या एवीषधयः पेविरे ॥ ३ ॥

## --- शतपथ, कांड १, अ. ६, ब्राह्मण १.

Translation:—The seasons wished to have a share in the Yajña along with the Gods (ইব্যু). They said "Oh, give us a share (মালা) in the Yajña. Let us not be excluded (ভালেণীলা:) from the যুল্ল (বা: though in the accusative must be taken to be in the nominative). We have also got a share in the Yajña"  $\parallel 1 \parallel$  But the Devas did not know this, i.e., accept this. The Devas not

having accepted it, the seasons went to (র্ঘাব্রের) the Asuras, disliked by the Devas (ই্বালাম্ র্যার্থান্), the enimical cousins (ট্রিয়ান্ভ্যান্) of the Devas  $\|2\|$  They (the Asuras) increased (एখাব্রির) their prosperity (एখ্রুম) which the Devas heard (হুম্ব্রি). At that time some of the Devas were ploughing (রুম্ব্র:). Some of them were sowing seed (ব্বর:). Some were repring the harvest and some were threshing the ears of corns so that the Devas did not get a good harvest and always they had to depend upon what uncultivated land produced.

97. The worshipping and honouring of the public functionaries by offerings, etc., must have had great effect in social and political matters. It must have generated a keen sense of duty and consequent efficiency and honesty in the discharge of public functions, for, those that showed keen sense of duty, efficiency and honesty must have been worshipped, honoured more enthusiastically than others. It must also have attracted able and honest men to enter public service. Thus the political organization of the state must have become very smooth and effective.

98. The selection of poems newly composed, for being used in the Yajña and for being incorporated in the Vedas, must have stimulated poetry of a very high standard, poetry that placed high and correct ideals, before the people. Poets must have vied with each other to produce pure and beneficial poems praising the Devas and in the form of blessings prayed for, they must have put before the nation the correct objectives that ought to be sought. As a matter of fact the poetry of the Vedas is of a very high standard. The Mantra quoted in paragraph 92 will convince any body about this. So will do the last Mantra of Rigveda which runs as follows:

संगच्छथ्वम् संबदथ्वम् सं वो मनांसि जानतां । देवा भागं यथा पूर्वं संजानाना उपासते ॥ २ ॥ समानो मंत्रः समितिः समानी समानं मनः सहवित्तसेषां । समानं मंत्रमिभमंत्रये वः समानेन वो हविषा जुद्दोमि ॥ ३ ॥ समानी व आकृतिः समाना हृद्यानि वः । समानमस्तु वो मनः यथावः सुसहासति ॥ ४ ॥

Translation:—Go together, that is, act in the same way. Speak together, i.e., speak the same thing. Let your minds know the same things, i.e., let the decisions of your minds be the same, so that you may attain great fortune (भागं) as the Devas did in former days, being of one decision (संजानाना)  $\|2\|$  Let your Counsel be one. Let your assembly be one. Let your

mind (desire) be the same and let your attention be directed to the same thing. I shall pray the same prayer for you all and I shall offer the same offering to the Devas for you all. Let your objective or purpose or ideal ( $\operatorname{sing}(\overline{R})$ ) be one. Let your hearts be one. Let your minds be one so that you have ( $\operatorname{sun}(\overline{R})$ ) great strength ( $\operatorname{sun}(\overline{R})$ ) nominative of ( $\operatorname{sun}(\overline{R})$ ) strength.

The composing of Mantras for the Rigyeda, Vajuryeda and Sāmaveda stopped when Samhitās were prepared by Vyāsa, the grandfather of the Pandavas, i.e., about seventy years before the Bhārata War, i.e., about 1270 B.C. However, the Manus and the Saptarshis were appointed twice after that event. They, of course, did not select new poems for being used in the Yajña and being incorporated in the Rigveda, Yajurveda and Sāmaveda but they appear to have selected the works called the Brāhmaņas, Āraņyakas and Upanishads; for there is no other reason for their being regarded as parts of the Vedas and as authoritative. (It should be noted that though the "Bhagavadgeeta" is prior in date to many, i.e., the prose Upanishads, it was never regarded as part of the Vedas and that this must be the result of the fact that it was not selected by the Saptarshis. That "Bhagavadgeeta" is prior in date to all prose Upanishads is proved by the fact that in " ऋषिभिर्बहचा गीतं छंदोभिर्विविधै: प्रथक" it refers only to metrical Upanishads. The reason for not selecting the "Bhagavadgeeta" to form part of the Vedas may very probably be the fact that it advocates Avatāravāda and the worship of a personal God in contrast to the Upanishads.) It is this selection by the Saptarshis that is the reason of their (of the Upanishads) unique agreement on principles of ethics and their excellence. In short the composing and the selection of the poems by Saptarshis, was a factor that contributed very much to the great excellence of the compositions of the poets and to the great enlightenment of the Arya Society in India. To-day we do feel the necessity of such a selection.

99. Though the Ārya Society was really one, it was divided into several states. One supreme power was a great necessity of such a society at least to drive off foreign invaders and the new Aśwamedha was taking that Society on the way to the attainment of that ideal. Such was the great influence of the new Aśwamedha.

## LECTURE IX

## MARRIAGE

- 100. Good and abundant progeny is quite necessary for the continuance and well-being of the society. And that in turn depends upon a good system of marriage. We shall therefore now investigate into the marriage system of the Āryas.
- 101. If persons born of the same stock, i.e., parents, marry each other, the good and also the bad characteristics of the parents. are intensified in the progeny. Even dormant characteristics become manifested in such a progeny. Therefore marriages between persons of the same stock are good as well as bad. It is the chief problem before the science of engenics how to intensify in the progeny only the good characteristics of the parents and to prevent bad characteristics being so handed down, comparatively a very easy matter when the solution is to be applied to animals controlled by man. The solution in that case is to mate only individuals born of the same good stock, i.e., parents having only good characteristics and to prevent any individual amongst their progeny manifesting dormant bad characteristics from procreating. But when the solution is to be applied to man the problem becomes most complicated and difficult, for man cannot be controlled as animals can be. It is therefore very interesting to know how the ancient Indians solved the problem.
- 102. Unfortunately our sources of information about the ancient law are very few. The "Yāyupurāṇa" or the "Brahmāṇḍa Purāṇa" does not supply us with any information except that marriage was one of the institutions established by Ānanda Brahmā (see paragraph 31). We have therefore to search for the traces of the ancient law of marriage here and there.
- 103. The Rigveda has got a passage that mentions a marriage law. It is as follows:

आयाहींद्र पथिभिरीक्रितेभिः । यज्ञभिमं नो भागधेयं जुषस्त ॥ तृप्तां जहुर्मातुलस्थेव योषा । भागस्ते पैतृष्वस्रेयी वपामिव ॥ It has been translated as follows: "Come, Oh, Indra, by fine paths to this sacrifice and receive your share. They have offered you fat mixed with ghee; that is your share as the maternal uncle's daughter or paternal aunt's daughter is one's share in marriage." This shows that a man could marry his maternal uncle's daughter or paternal aunt's daughter in very ancient times. The Mahābhārata tells us that Ariuna married maternal uncle's daughter Subhadrā (see Mahābhārata, Ādiparva, Chapters 219 and 220). The "Harivamśa" also tells us that Pradyumna, the son of Krishna and Rukmini, was married to the daughter of Rukmi, i.e., his maternal uncle and that Pradvumna's son Aniruddha was married to a grand-daughter of Rukmi (see Chapter 61 of Vishnuparva). The custom of marrying maternal uncle's daughter is still prevailing in Southern India and it may have been taken there by the Aryas who colonized South India, before such marriages became prohibited in Northern India. The following passage in the "Satapatha Brahmana" also supports the existence of such marriages in very ancient times:

तद्वा एतत् । समान एव ६ र्मन् व्याक्रियते । तस्मादु समानादेव पुरुषाहत्ता चाद्यक्ष जायेते । इदं हि चतुर्के पुरुष तृतीये संगच्छाबह इति विदेवं दीव्यमाना जात्या आसत एतस्मादु तत् ॥ ६ ॥ — चतवय ब्राह्मण, १.८.३.६-

Translation:—It is this: Good act becomes developed only in the similar. Therefore from the same person spring up both the enjoyer (the husband) and enjoyed (the wife). This is the reason why (হুৰ্ব হি) the kinsfolk (বাহ্যা) live (আন্তা) sporting and rejoicing (বাহ্যাবাহা:), knowing that they can unite with a male (বুইয়া) in the fourth generation (বুৱুয়া) if no female intervenes or in the third generation (বুৱায়া) if a female intervenes.

From all this, we can infer that in very ancient days also (1) a brother could not marry his sister, (2) a man could not marry his paternal uncle's daughter (বুজন বহ্নীण), (3) that a man could marry a grand-daughter of his grandfather's brother (বুজন বহ্নীण), (4) that he could also marry his maternal uncle's daughter or paternal aunt's or maternal aunt's daughter and that of course he could marry more distant relations.

104. If the more distant relatives were allowed to marry to intensify their common characteristics as the "Satapatha" says, why not the nearer relatives who must have more common characteristics and must thus be similar in a stronger degree.

The following reason suggests itself: The nearer agnate relatives live in the same family under the same roof. If they were allowed to marry, untimely love may develop between them and that would be a great obstruction to the observance of celibacy that is quite necessary till the age of perfect maturity. A family generally breaks up before the springing up of the fourth generation; agnate relatives of the fourth generation do not therefore generally live under the same roof and they may therefore be allowed to marry. This appears to be rationale of the rule given above.

105. I have described above the relatives prohibited for marriage in very ancient times. Later on the relatives prohibited for marriage increased and also new prohibitions, i.e., those of Gotra and Pravaras came into existence. That is well proved and described in S. V. Karandikar's "Hindu Exogamy" (see pages 100-01 of "Hindu Exogamy") and I shall not repeat it here. Now the question before us is—If so many near relatives were prohibited from marrying each other, how was the similarity said to be necessary by the "Satapatha Brāhmaṇa" attained? By enjoining a man to marry a wife similar to himself though from another family or even from another Varṇa? The following passages show this:

Gautama says:

गृहस्यः सहतीं भार्या विदेतानन्यपूर्वाम् यवीयतीम् ॥ ९ ॥ — अ. ४. Vasistha also says:

गृहस्थः... अस्पृष्टमैथुनां यवीयसीं सहशी भार्याम् विदेत ॥ १ ॥ — अ. ८.

Here the word <code>HERMI</code> should be noted. It shows that a man was to marry one who was similar to himself, of course as regards good characteristics. It is thus a peculiarity of the marriage in ancient India that one was to marry a similar wife. Though he was allowed to marry a girl from another Varna he was to choose a girl that would be similar to himself, *i.e.*, would have the qualities of his own real Varna and he was to avoid a dissimilar girl though from his own Varna.

106. I have described above only one peculiarity of the marriage law in ancient times. One would like to know the whole marriage law as it stood before the new prohibitions of generations, Götras and Pravaras came into existence. The following passage describes that law in brief:

युधिष्ठिर उवाच ।

यन्मूलं सर्वेधर्माणां प्रजनस्य गृहस्य च । (खजनस्य)

पितृदेवातिथीनां च तन्मे ब्रूहि पितामह ॥ १ ॥

भीष्म उवाच ।

अयं हि सर्वेधर्माणां धर्माश्रेख्यतमां मतः । कीहशाय प्रदेशस्थात्कन्येति बसुधाधिप ॥ २ ॥ (कीहशस्य) शीलद्वते समाज्ञाय विद्यां योनि च कर्म च ।

शालकृत समाज्ञाय ।वया यान च कम च । अद्भिरेव प्रदातव्या कन्या गुणवते भवेत् ॥ ३ ॥ (वरे)

बाह्मणानां सतामेष धर्मोनित्यं युधिष्ठिर ॥ ३ ॥ (बाह्मोधर्मो)

आर्षेण चावहेदेवं योदचादनुक्लिने । (आवाह्यमावहेदेवं) (योदचादनुकूलतः) शिष्टानां क्षत्रियाणां च धर्म एष सनातनः ॥ ४ ॥ अप्यभिनेतसुत्सुज्य कन्याभिन्नेत एव सः।

(आस्माभिप्रेत) (यः) अभिप्रेता च या यस्म तस्मै देश ग्रुधिष्ठिर ॥ ५ ॥ गांधवैभिति तं अभै आहुर्धमिविदोजनाः ॥ ६ ॥ (प्राह्ववैद्विदो)

धनेन बहुधा कीत्वा संप्रलेग्स्य च बांधवान् । असुराणां रुपाणां वै धर्ममाहुर्मनीषिणः ॥ ७ ॥ (रुपैतं वै)

हत्वा छित्वा च शीर्षाणि स्दतीं सुदतीं गृहात्॥ (स्दतां स्दतीं)

प्रसह्य हरणं तात राक्षसं धर्मळक्षणम् ॥ ८ ॥ (राक्षसो विधिष्ठन्यते)

सुप्तां मत्तां प्रमत्तं वा रहो यत्रोपगच्छति ॥ (रात्रौ च)

स पापिष्ठो विवाहानां पैंशाचः कथितोऽधमः ॥ ९ ॥ पंचानां तु त्रयोधम्यो द्वावधम्यो युधिष्टिर । पैंशाश्वाञ्चरक्षेव न कर्तव्यो कथंचन ॥ १० ॥ ब्राह्मः क्षात्रोऽय गांधर्व एते धम्याँ नर्राधम । पृथयवा यदि वा मिश्राः कर्तव्या नात्र संज्ञयः ॥ ११ ॥ तिस्रो भार्या ब्राह्मणस्य द्वे भार्ये अत्रियस्य तु । वैदयः खजात्यां विंदेत तास्त्रपत्यं हितायते ॥ १२ ॥ (समं भवेत्)

द्विजस्य ब्राह्मणी श्रेष्ठा क्षत्रिया क्षत्रियस्य तु । रखर्थमपि खूहा स्थात् नेत्याहुरपरे जनाः ॥ १३ ॥ अपत्यजन्म खूहायां न प्रशंसीत साथवः । शूह्मयां जनयन् विप्रः प्रायश्चित्तमवाप्तुयात् ॥ १४ ॥ (प्रायश्चित्ती विश्वीयते)

नातिवाळां वह्न्संन्ये अनित्यत्वात्मजार्थिनः । वहंति कर्मिणस्त्यामंतःश्चिद्धव्यपेक्षया ॥ १५ ॥ अपरान्वयसंभूतां दुःस्वप्नादिविवार्जेताम् । कामा यस्यां निषिद्धयं केविविव्छति चापदि ॥ १६ ॥

The preceding two verses are not found in the Bombay edition on which Nīlakantha has commented.

त्रिशहर्षो दशवर्षो यो विदेत न निप्तकाम् । (त्रिशहर्षो दशवर्षो भार्यो विदेत निप्तकाम्) एकविंशतिवर्षोवा सप्तवर्षामवाग्नुयात् ॥ १० ॥ यस्यास्तु न भवेद्श्राता विता माता च भारत । (वा भरतर्षभ)

नोपगच्छेत तां जातु पुत्रिकाधर्मिका हि सा ॥ १८॥ (नोपयच्छेत) (धर्मिणी)

त्रीणि वर्षाण्युदक्षित कन्या ऋतुमती सती । चतुर्थेत्वथ संप्रप्ति स्वयं भर्तारमावजेत् ॥ १९ ॥ (मर्जयेत्)

प्रजा न होयते तस्या रतिश्च भरतर्षम । अतोऽन्यथा वर्तमाना भवेद्दाच्या प्रजापतेः ॥ २० ॥ असपिंडा च या मातुरसगोत्रा च या पितुः । इस्रोतासुपयच्छेत तं धर्मं मसुरव्रवीत् ॥ २१ ॥ (मनगच्छेत)

—महाभारत, अनुशासन पर्व, अ. ४४, in the Bombay edition.

Note.—I have given above the text as given in the "Southern Recension", edited by P. P. S. Sastri, B.A. (Oxon.), M.A., and I have given the variations found in the text commented upon by Nîlakantha, below the text of the

"Southern Recension" in brackets. The ninth verse is not found in Nilkantha's text but the 10th verse clearly shows that the 9th verse must have formed part of the original. The verses 15 and 16 must also have formed part of the original; for there can be no motive for interpolating them but there can be a motive for deleting them. The 10th verse is found in the present "Manusmriti" also but it is clear that the editor of that "Manusmriti" has taken it from the "Anuśāsanaparva: for that "Manusmriti" mentions eight forms of marriages and therefore the word "पंचानां" (of the five) does not fit in there, i.e. in the "Manusmriti". This also shows that the "Anuśasanaparva" is earlier in date than the present "Manusmriti". In verse 15 there is also the reading "न सी बालाम्" for "नानिवालां". In the 17th verse for ''दशवर्षाम'' another reading ''बोडशाद्वाम'' has been given in निणयसिंध in the section about the age for the marriage of girls and that appears to be the original reading; for the second half of the verse enjoins a difference of fourteen years between the ages of the husband and the wife and the author must have enjoined the same difference in the first half and moreover there is no necessity of qualifying दश्वण by the word नश्चिम् but there is necessity of qualifying षोडशाद्वाम by the word नामकां, i.e., "one who has not started menstruating". The note in the Madras Recension shows that the latter half of the 20th verse and the 21st verse are not found in some manuscripts. The first half of the 21st verse is the same as the first half of the 5th verse of the third chapter in the present "Manusmriti". reading of this first half as given in the "Mitäkshara", the famous commentary on "Yājñavalkya Smriti" under verse 53 is " असपिंडा च या मातु: अस-पिंडा च या पित:" and that author has based his arguments upon that reading (अत्र या सपिंडामित्यनेन पितृष्वसमातृष्वसादिद्वहित् ।नेषधः). This shows that either the 21st verse is an interpolation here or at least that the correct reading for " अम्मर्गाचा" is "अस्मर्गिचा" in the present "Manusmriti" and the "Mahābhārata". There are also other strong arguments that support the same conclusion. If in the "Manusmriti", we accept the reading अभगोत्रा as the correct one, we have the absurd result that Manu does not prohibit marriage with father's Sapindas, this prohibition not having been mentioned by him anywhere else. Moreover Manu has not penalized marriages between persons of the same Gotra though he has penalized other marriages prohibited by him. Mr. Karandikar would have done better if he had concluded that the correct reading was "अस्पिंडा" and not "असगोत्रा". If the correct reading in the "Manusmriti" is अस्पिडा, that in the "Mahābhārata" cannot be otherwise. As this passage in the "Mahābhārata" does not give prohibited relations in any verse other than this, we have to infer that this verse is not interpolated and that the original reading in it is असपिंडा च या पितु:.

Translation:—Yudhishthira said "Oh grandfather, tell me that which is the origin or basis (मूल्यू) of all Dharmas, of procreation, of family and of worship of fathers, Devas and guests."
Bhishma said "Oh King, to a person of what description is a girl to be given? This of all Dharmas is the Dharma that ought to

be given the greatest consideration | 2 | A girl should be given with water, to a man having good qualities or merits after having known his character, occupation (ब्रात्), learning, descent (ब्राति) and actions | 3 || This is the Brahma Dharma of virtuous Brahmanas that he who wants to give the girl to a man conformable to her (or similar to her "अनुक्छिने" अनुक्छिने here appears to be equivalent to "अनुरूपिणे") should invite a man who deserves invitation (and should give the girl to him). This is the ancient Dharma of the virtuous Kshatriyas (जिल्लानां अजियाणां) | 4 | Oh Yudhishthira, to give the girl to him who desires her and whom the girl desires, having avoided one who is desired by himself (i.e., the giver) | 5 || This is called the Gandharva Marriage by those who are learned in Dharma | 6 || Wise men call this. Oh King, the Dharma of the Asuras, to marry a girl by purchasing her by wealth of various kinds and by bribing her relatives | 7 | This is the characteristic of Rākshasa Dharma, to carry away from her house by force, a bewailing girl disregarding her bewailing relatives and after killing and cutting off the heads of her relatives | 8 | This is said to be worst and the most sinful kind of marriage named Paisacha where a man enjoys in secret a sleeping intoxicated (मना) and unconscious (प्रमना) girl || 9 || Oh Yudhishthira, of these five forms of marriages three are good (Dharmya) and two are bad (Adharmya). The Paisacha and Asura should never be resorted to | 10 | The Brahma, the Gandharva and the Kshātra (named Rākshasa in the previous verse) forms of marriages are good. There is no doubt that these should be resorted to whether pure or mixed | 11 | A Brāhmana can marry girls of the three Varnas, namely Brahmana, Kshatriya and Vaisya. A Kshatriya can marry girls of two Varnas, namely Kshatriya and Vaisya. A Vaisya should marry a girl of his own Varna. The progeny of the wives of the different Varnas (तास) will be equal (सम्रे) i.e., of the Varna of the father (see paragraph 34) 12 But the girl of the Brahmana Varna is the best for the Brāhmaṇa (द्विज्ञस्य), the girl of the Kshatriya Varna is the best for a Kshatriya. Some say that they can marry a Sūdrā for the sake of enjoyment only and some say that they cannot marry a Sudra | 13 | Good men do not praise the birth of a child from a Sūdrā thus married by men of the higher Varnas. a Bráhmana begets a child from a Śūdrā, he has to perform expiation | 4 | Some men desirous of progeny do not marry

a very young girl, for there is no certainty of getting progeny from her (প্রনিয়ন্তার). But those who are intent upon doing good acts (क्रिंग:=क्रमेठा) marry a very young girl, being desirous of internal purity | 15 || They marry a girl born in another family (अपरान्त्यसंभताम् ) and free from defects like bad-sleep (इ.सप्त). i.e., somnambulism, etc. Some say that even a girl, marriage with whom is prohibited, may be married if there is difficulty in obtaining a girl | 16 | A man of thirty years should marry a girl of sixteen years who has not started menstruating, or a man of twenty-one years should marry a girl of seven years | 17 | One should not marry a girl who has no brother, father or mother for she is a Putrika, i.e., her children would, by law, belong to her father and not to her husband | 18 | A menstruating girl should wait for three years and see if her father or other guardian gives her to a husband. But when the fourth year arrives, she herself should obtain her husband | 19 | Her enjoyment or her progeny are not inferior. If she behaves otherwise she becomes censurable by Prajāpati | 20 | Manu has laid down the law that one should marry a girl who is not सर्विड (असर्विडा) either of the mother or of the father | 21 |

107. The word "अनुकृष्टिने" in the fourth verse and the phrases anger, etc., in the third verse show that in those days similarity in good qualities between the husband and the wife was enjoined upon. The girls to be prohibited in marriage are mentioned by the word अपरान्ययमंभ्रताम and by the word असपिंडा in the 21st verse. What is the meaning of these words? In the original "Manusmriti", they must have meant the same thing as the words in the "Satapatha Brāhmaņa" previously quoted. The word gray is derived from the root g with gray or any with which means "to follow" or "to go after". The word अन्वय therefore means etymologically (योगिकार्थन) the group of followers or following. When the society was in the wandering stage, a man moved from place to place and his wife and children followed him. Therefore, in that stage the word अन्त्रम came to mean "a family". A family consists of the descendants of a man; therefore ultimately the word अन्त्य came to mean all the descendants of a man. This is the conventional meaning (ভ্রেছ) of the word. This is a very extended meaning; because a family generally breaks up when grandsons grow up to maturity and does not include great-grand-children. The word अन्यस

therefore means the descendants of a man upto the second degree, *i.e.*, his children and grand-children only and in a very extended sense all descendants of a man.

We must hold that in the passage under consideration the word अन्या had not the very extended meaning; for otherwise the marriages of Śrī Rāma and his brothers with Sītā and her cousins would never have been possible they being descendants of Vaivaswata Manu in the male line. The sentence "अपरान्यय संभूतों वहीते" therefore means only that a man should not marry a girl in his own family, i.e., his sister or a daughter of his paternal uncle, but that he can marry a great-grand-daughter of his great-grandfather or a more distant relative. This exactly agrees with the statement "चत्रेष पूर्वेष संगच्छावहैं" in the "Śatapatha

$$m_1$$
 $m_{20}$ 
 $m_3$ 
 $m_3$ 
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 $m_4$ 

Brāhmana". See the lines of descent given above. The word सर्विड too has got two meanings given to it by different commentators but can have also a third meaning that may be in vogue in very ancient times and it is "persons generally messing together". If we take that meaning of "सपिंड" in the 21st verse in this passage, we get exactly the rule given in the "Satapatha Brāhmana". A woman's Sapindas are only her brothers and sisters and her brother's or sister's daughters are not her Sapindas; for it is her brothers and sisters only with whom she messes together in her childhood. A man's Sapindas however are his sons and daughters and grandsons and granddaughters. He has no occasion or very rare occassion to mess with his great-grandsons or great-grand-daughters and therefore they are not his Sapindas. A man's sister's daughter is not his Sapinda for the same reason. These are the only Sapindas of a woman and a man and these are the only relations that are to be avoided by their son in marriage according to the "Satapatha Brāhmana". We cannot therefore avoid the conclusion that सर्विड means only those relations that generally messed together and these only were to be avoided in marriage in very ancient times.

108. It is a very difficult question to solve how the present Sept exogamy and the Sapinda exogamy arose. Many solutions are offered but they are not satisfactory. Even the explanation offered by Mr. Karandikar does not appear satisfactory. He says that the Sept exogamy was borrowed by the Arayas from the aborigines, to show to the aborigines that they (the Aryas) were more pure than the aborigines and thereby to obtain moral victory over them. But we do not find this purity enjoined in the passage in the "Satapatha Brāhmaņa" quoted above. Brāhmana was written in the reign of Janamejaya the great grandson of the Pandavas, i.e., in the year 1150 B.C. approximately. And by that time the Brahmanas had already obtained moral victory over the Arvas and the aborigines at least in Northern India. Why did the Brāhmanas then find it necessary to adopt the exogamy of the aborigines after that time, if they did not find it necessary to do so before? This objection disproves the theory of Mr. Karandikar also. I therefore propose another explanation of the origin of the Sept and Sapndia exogamy of the later days. It is this. The words अन्यम and सर्विड must have been used in the original "Manusmriti" as they are used in the passage quoted in paragraph 106. In fact they must have been borrowed in that passage from the original "Manusmriti". The denotation of these words was however extended on account of undue reverence to the old book, the original "Manusmriti" after the theory of the non-human origin (अपीर्वयमाद) of the Vedas came into existence; because restrictions in such books must be construed as widely as possible. The meaning of the word street was thus extended to that of the Gotra, i.e., to all the descendants of the same person and the meaning of the word Sapinda was extended to all who receive Pindas from and give Pindas to a man in the Śrāddha ceremony, i.e., to seven generations. Of course while doing this it was wrongly supposed that all persons having the same Prayara were descendants of one person. The theory of the non-human origin of the Vedas arose some time after the Buddha to counteract Buddhism and these two exogamies also arose about the same time. Boudhayana is the first writer to describe Sept exogamy in details and slight references to the same in Gautama Vasishtha are very probably interpolations. The date of Boudhayana is undoubtedly some time after Buddha. Therefore we can

safely conclude that the Sept exogamy and Sapinda exogamy arose after Buddha from the idea that restrictions in divine works like the "Manusmpiti" should be construed as widely as possible.

109. From what we have seen above it is clear that Sept exogamy and Sapinda exogamy of to-day were not in existence in very ancient times, and that a girl could then be married to the third male descendant of the common ancestor if no female intervened anywhere and to the second if any female intervened. We have now to consider some other features of the marriage of the ancient times. One of these features and a very important one is that a man could marry more wives than one at one and the same time though monogamy generally prevailed. evidence about this is so enormous and so well known that I need not repeat it here. [Those desiring to know it can find it in Chapter 3 of Dr. A. S. Altekar's "The Position of Women in Hindu Civilization" and in Chapter 18 (f) of J. J. Meyer's "Sexual Life in Ancient India"]. Other features are the re-marriage of widows and the Niyoga. That widows could be re-married in very ancient times is very clear from the history of Dirghatamas given in Chapter 104 of Adiparva of the "Mahābhārata". He was blind from his birth but was learned in the Vedas and therefore got a beautiful wife. But the wife had to labour to maintain him and her children he being blind. therefore hated him and abandoned him. On this occasion Dirghatamas ordained a new law prohibiting the re-marriages of widows. He says:

अद्य प्रसृति सर्यादा सया कोंके प्रतिष्ठिता ॥ ३४ ॥
एक एव पतिर्नार्या यावजीवम् परायणं ।
स्ते जीवति वा तस्मिन् नापरं प्राप्नुयाचरम् ॥ ३५ ॥
अभिगम्य परं नारी पतिष्यति न संशयः ।
अपतीनां तु नारीणां अद्य प्रमृति पातकम् ॥ ३६ ॥
यद्यस्तिचेद्धनं सर्वे दृथाओगा भवंतु ताः ।
अकीर्तिः परिवादाध निव्यं तासां सर्वेतु वै ॥ ३६ ॥

—महाभारते, आदिपर्वणि, अध्यायः १०४.

Translation:—From this day I have established a new limitation, i.e., law in this society || 34 || So long as a woman lives, she shall have only one husband, to resort to (प्रावणम्). Whether

the husband lives or is dead, she shall not be entitled to get another husband | 35 || A woman shall undoubtedly degrade herself by co-habiting with any person other than her husband. From this day also, those women that do not marry shall be regarded as sinful || 36 || Even though such unmarried women have got all kinds of wealth (सूर्व भूनम् सूर्व appears to be a misprint or misreading for सूर्वभू) their enjoyment will be of no avail to them (यूग्रभोगाः), i.e., the children born from that enjoyment will not belong to them but will belong only to the man who enjoys them and such unmarried women will always get notoriety and censure || 37 ||

The date of this Dîrghatamas appears to be about 1425 Kalpa Era, i.e., 1677 B.C. he being described as the contemporary of Bali whose date has been proved in paragraph 58 to be 1424-28 Kalpa Era.

Thus this passage will show that uptil about Kalpa Era 1425, widows could re-marry after the death of their husbands.

But even after this, girls whose marriage was not consummated by cohabitation, could re-marry if their husband died before the consummation of marriage. This is clearly stated in the following passage:

> पाणिप्रहे सृते बाला केवलं मंत्रसंस्कृता । साचेदक्षतयोनिः स्यात् पुनः संस्कारमईति ॥ ६६ ॥

> > —वसिष्ठस्मृतिः, अ. १७.

Translation:—If the husband of a girl dies and if she has been united with him only by the Mantras but not by co-habitation, she deserves to be married again.

There are similar passages in other Smritis also.

The Niyoga could be performed after the death of a husband or even during the life-time of a husband. A husband while living ordered his wife to cohabit with a certain man for getting children from him after making an agreement with him that the children would not belong to him. After the death of a husband his relatives ordered his wife to cohabit with a certain man for getting children from him after making an agreement with him that the children would not belong to him. In both cases the children belonged to the husband. This is what is called Niyoga. A son born from Niyoga was regarded

as the next best to Aurasa, i.e., a son procreated by man from his own wife. Vasistha says:

हादश इसेन पुत्राः पुराणदद्याः ॥ १२ ॥ स्वयमुत्पादितः स्वक्षेत्रं संस्कृतायां प्रथमः ॥ १३ ॥ तदलाभे नियुक्तायां क्षेत्रजो हितीयः ॥ १४ ॥

Translation:—"There are twelve kinds of sons mentioned in the Purāṇas. The first is the son procreated by a man himself on his own wife married to him by Mantras (ব্যক্তবায়ামু). The second is the son called Kshetraja who is born from one's wife ordered, on account of non-acquisition of the first kind of son (ব্যক্তবায়) to cohabit with another man (বিযুক্তায়ামু)".

The evidence about the Nivoga is enormous and well known

and I need not give it here.

Our more peculiarity of the Indian marriage institution must be noted. Sexual enjoyment was not regarded as the sole objective of marriage. Male progeny was also regarded as one of the objectives of marriage. It was therefore that Niyoga was allowed. But Niyoga also is not a certain means of getting male progeny. Therefore adoption of a son also was allowed. A father or mother could give his or her son in adoption to another or a boy having no father or mother living may be taken as a son. The adopted son grew in importance as Niyoga disappeared.

110. I shall not deal with the ceremonial of the marriage: for, each society has its own peculiar ceremonial and one is as good as the other. Therefore I shall now describe the legal effect of marriage. We have to consider this from the standpoints: (1) rights of co-habitation, i.e., FIF. (2) ownership of children, i.e., wil: (3) rights to property, i.e., wif and (4) religious functions, i.e., and In the present day from, I believe. about 2000 B.C. the husband takes the oath " धर्म चार्थ च काम च हातिचरामि" meaning "I shall not transgress thee in Dharma Artha and Kāma". This means that he shall not cohabit with another woman, that he makes her joint owner of his property and that he shall perform all religious functions jointly with her. I think the word Kāma also includes the progeny born out of it and therefore the oath also means that the children born from it shall belong to both. Let us see what was the state of things in ancient days with respect to all these four points.

111. As regards cohabitation in very ancient days the following passage is very significant. The passage runs as follows:

पांड्रकाच

अथत्विदं प्रवक्ष्यामि धर्मतत्वं निवोध मे । पुराणमृषिंभिर्दष्टं धर्मविद्धिमहात्मभिः ॥ ३ ॥ अनावृताः किल पुरा स्त्रिय आसन् वरानने । कामचारविहारिण्यः खतंत्राश्चारहासिनि ॥ ४ ॥ तासां व्यवस्माणानां कौमारात्स्रभगे पतीन् । नाधर्मोऽभूत् बरारोहे स हि धर्मः पुराऽभवत् ॥ ५ ॥ प्रमाणदृष्टी धर्मोऽयम् पूज्यते च सहर्षिभिः । उत्तरेषु च रंभोरु कुरुष्वद्यापि पूज्यते ॥ ७ ॥ स्त्रीणामनुप्रहकरः स हि धर्मः सनातनः । अस्मिस्त लोके नचिरान्मर्यादेयं ग्रुचिस्मिते ॥ ८ ॥ स्थापिता येन यस्माच तन्मे विस्तरतः शृण् । बभूबोहालकोनाम महर्षिरिति नः श्रुतम् ॥ ९ ॥ श्वेतकेतुरितिख्यातः पुत्रस्तस्याभवन्मुनिः । मर्यादेयं कृता तेन धर्म्या वै श्वेतकेतना ॥ १० ॥ कोपास्कमलपत्राक्षि यदर्थं ताश्रेबोध मे । श्वेतकेतोः किल पुरा समक्षं मातरं पितः॥ ११॥ जग्राह ब्राह्मणः पाणौ गच्छाव इति चाबवीत् । ऋषिपुत्रस्तदा कोपं चकारामर्षचोदितः ॥ १२ ॥ मातरं तां तथादृष्ट्वा नीयमानां बलादिव । कुद्धं तं तु पिता दृष्टवा श्वेतकेतुसुवाच ह ॥ १३ ॥ मा तात कोपं काषींस्त्वं एष धर्मः सनातनः। अनावृता हि सर्वेषां वर्णानामंगना भूवि ॥ १४ ॥ यथागावः स्थितास्तात खे खे वर्णे तथा प्रजाः । ऋषिपुत्रोऽथ तं धर्म श्वेतकेतर्न चक्षमे ॥ १५ ॥ चकार चैव मर्यादामिमां स्त्रीपुंसयोर्भवि । तदाप्रभृति मर्यादा स्थितयमिति नः श्रुतम् ॥ १६ ॥ न्युचरंत्याः पतिं नार्याः अद्यप्रमृतिपातकम् ॥ १७ ॥ भ्रणहत्यासमं घोरं भविष्यत्यसुखावहम् । भार्या तथा व्युचरतः कौमारब्रह्मचारिणीम् ॥ १८ ॥ पतिव्रतामेतदेव भविता पातकं भुवि । पत्या नियुक्ता या चैन पत्नी पुत्रार्थमेन च ॥ १९ ॥

न करिष्यति तस्याध्य भविष्यति तदेव हि । इति तेन पुरा भीरु मर्यादा स्थापिता बळात् ॥ २० ॥ उद्दाळकस्य पुत्रेण धम्या वे श्वेतकेतुना । ऋताद्वतो राजपुत्रि स्निया भर्ता पतित्रते ॥ २५ ॥ नातिवर्तव्य इस्तेव धर्म धर्मावदो विदुः । श्रोषष्यन्येषु काळेषु स्नातंत्र्यं स्त्री किळाईति ॥ २६ ॥

-- महाभारत, आदिपर्व, अ. १२२.

Translation:-The King Pandu said to his wife Kunti: "I shall now tell this old principle of Dharma seen by great souled Rishis knowing Dharma. Hear it from me | 3 | It is well known, oh, best-faced, sweet-smiling woman, that in ancient times women were unrestricted, independent and enjoyed whomever they liked (कामचारविहारिण्य:) | 4 || Oh fortunate woman (संभगे) of best hips (अरारेडि) even if they transgressed their husbands from before their marriage (कीमारान ) they did not commit Adharma: for formerly that was the Dharma | 5 | This Dharma which is seen even in authoritative books (प्रमाणहन्द्र:---commentator Nīlakantha here cites "न कांचन क्षियं परिहरेत्। तद्वतम्" in छांदोश्योपनिषद्, २.१३) is respected (पूज्यते) by the great Rishis and is respected even now, oh woman of thighs like the plantain tree, in Uttara Kurus (the country now called Russian Turkasthana, the country north of Afghanisthana-see my book "Astronomical Method, etc.," paragraph 353 note) | 7 | That old Dharma was very favourable and beneficial to the women. Oh woman of holy smile, hear from me in details why and who established this present limitation in this society (अस्पन लोके) at a time not very distant from our time (अचिरात). We hear, that there was a great Rishi named Uddālaka | 9 || He had a thoughtful (सुनि:) son named Swetaketu. This limitation, i.e., law laying down Dharma (ध्रम्या) was established by that Swetaketu | 10 | through anger. Oh lotus-petal-eved woman, hear from me why he did this. It is well known (1350) that in the old time (971) a Brahmana caught hold of Swetaketu's mother at her hand in his father's presence and said "let us go". Then the son of the Rishi became very angry being provoked by intolerance, seeing that his mother was being carried away as if by force. But the father said to Swetaketu, seeing that he had become angry | 13 || "Oh boy, don't be angry. This is a very old Dharma that the women of all Varnas are unrestricted in

this Earth | 14 | and that all people (NAI) behave in their respective Varnas like cows and bullocks (गान:) "But Swetaketu, the son of the Rishi, did not tolerate that Dharma | 15 | and made this limitation about the behaviour of males and females in this world. We hear that this limitation stands from that time. This is the limitation made by Swetaketu "From this day, a woman who transgresses her husband | 17 | shall get the dreadful (art) unhappy (अस्डावह) sin equivalent to the killing of a child in the And a husband who transgresses his devoted wife (प्रतिवता) living the life of celibacy from before her marriage will get the same sin on this earth. But a wife who having been ordered by her husband to cohabit with another man for the purpose of getting a son, does not obey that order, shall also get the same sin." Oh timid woman, this limitation of Dharma was formerly forcibly established by Swetaketu, the son of Uddālaka. Oh princess, devoted to your husband (प्रतिवर्त) those who know Dharma know this Dharma, that a wife should not transgress her husband during Ritus (i.e., the period of sixteen days after the commencement of menses supposed to be favourable for conception) and that at other times the wife deserves independence | 26 |

This passage gives the social history of a very ancient date. We can ascertain that date also with much accuracy by the help of the following verse in Chapter 134 of the Vanaparva. The Chapters 132–34 describe how Śwetaketu the son of Uddālaka and his sister's son Ashtāvakra went to the Yajña of Janaka and there defeated one Bandee. This Bandee says:

अहं पुत्रो वरणस्योत राज्ञः । तत्रास सत्रं द्वादशवार्षिकं वै ॥ सत्रेण ते जनक तुल्यकालम् । तदर्थं ते प्रहिता में द्विजाययाः ॥ २४॥

Translation:—Oh Janaka, I am the son of King Varuṇa. There was there, i.e., at the house of Varuṇa, the Satra named Dwādaśavārshika Satra the time of which was the same as that of your Satra. I sent your Brāhmaṇas for that Satra of Varuṇa.

I have shown that Dwādaśavārshika Satra was performed at the end of every thousand years and that it was first performed in the reign of Purūravas about the year 2102 B.C. and at the second time after the Pāṇḍavas about the year 1102 B.C. (see

paragraphs 339-41 of my book "The Astronomical Method, etc."). The date of Swetaketu and of the social change effected by him must therefore be about Kalpa Era 1000, i.e., 2102 B.C., i.e., about 900 years before the Pāṇḍavas. This can agree with the words "ਜ चिरात" in the passage under consideration.

This passage shows that husband's exclusive right to enjoy his wife and wife's exclusive right to enjoy her husband arose only about Kalpa Era 1000, i.e., 2102 B.C. and before that time a man could enjoy the wife of any man of his own Varna.

112. Now here, it may be asked, "What was the meaning of marriage if the wife had such freedom?" This brings us to the consideration of ownership of children. The present "Manusmiti" discusses this point in the ninth chapter in verses 31-56. The most important of these verses are:

यदन्यगोषु युषमो वत्सानां जनयेच्छतस् । गोमिनामेव ते वत्साः मोषं स्कंदितमार्षमम् ॥ ५० ॥ तथैवाक्षेत्रिणा बीजं परक्षेत्रप्रवापिणः । कुर्वति क्षत्रिणामर्थं न बीजी छमते फलं ॥ ५१ ॥ युषागोश्चोष्ट्रदासीषु महिष्यजाविकासु च । नोत्यादकः प्रजामागी तथैवान्यांगनाखपि ॥ ५२ ॥

Translation:—Even though an ox procreates a hundred calves from cows belonging to other men, the calves belong to the owners of the cows. The semen of the ox is fruitless, i.e., gives no ownership of the calves to the owner of the ox || 50 || Similarly those who are not the owners of the Kshetra, i.e., wife and throw their semen in another man's Kshetra, i.e., wife produces fruit (প্ৰাৰ্থ কুৰ্ব্বি) for the owner of the Kshetra, i.e., of the wife. The owner of the semen gets no fruit || 51 || As the procreator of progeny on cows, mares, she-camels, she-buffaloes, female slaves and sheep and goats (প্রাণ্ডিকান্ত) does not own the progeny, so a man procreating on the wives of others does not own the progeny || 48 ||

These verses clearly show that the husband, i.e., the owner of the woman giving birth to a child becomes the owner of the child also. That the husband was regarded as the owner of his wife is clear from the fact that one of the ceremonials of marriage is the gift of the girl to the husband by her father, i.e., her owner (कन्यादान). Some persons criticize the ancient Indian law on the

ground that it regarded women as chattel. I say, it would be more proper to say that the ancient Indian law regarded women as cattle so far as her progeny was concerned. The father is the owner of his daughter before her marriage and therefore he is the owner of her son born before marriage and he may keep this son to himself or transfer his ownership of this son to the person who marries her just as a cow is sold without her calf or with her calf. We therefore find both kinds of statements. Vasishtha quotes the following statement:

अप्रता दुहिता यस्य पुत्रं विदेत तुल्यतः।

पुत्री मातामहस्तेन द्यात्पेडं हरेद् धनं ॥ २५ ॥ --अ. १७.

Translation:—If a daughter not yet gifted to any person in marriage, gets a son from a man of equal position (Varna), the daughter's father gets a son thereby and that son gives Pinda to this grandfather and takes his property.

In the Mahābhārata we find the following statement addressed by Śrī Krishna to Karna just before the War:

कानीनथ सहीद्ध कन्यायां यथ जायते । बादारं पितरं तस्य प्राहुः शास्त्रविदा जनाः ॥ ८ ॥ सोऽसि कर्ण तथा जातः पांडोः पुत्रोऽसि धर्मतः । निम्रहाद्व धर्मशास्त्राणामेहि राजा भविष्यसि ॥ ९ ॥

—उद्योगपर्व, अ. १४०.

Translation:—Those men who know Dharmaśāstra say that the husband of a woman is the father, i.e., the owner of her son called Kāneena born before she was married (कानीन: कन्यायां यः जायते) and of her son who was in her womb at the time of the marriage (महोद्दाः) ॥ ८॥ Oh, Karna, you are born in that manner and you are by law a son of Pāṇḍu. Come to the side of Pāṇḍavas (एईट्र) to press your rights (निमहात्) given to you by Dharmaśāstras (भूमनाखाणां) and you shall be the King, being the eldest son of Pāṇḍu ॥ 9 ॥

These passages show that before marriage the father is the owner of his daughter and her sons and that by marriage he transfers this ownership of his to the husband reserving to himself if he likes the ownership of her son born before marriage. It is because of the ownership of the husband over his wife, that a child borne by her after marriage belongs to the husband

though procreated by anybody else during his life time or after his death. Therefore, Vasistha says:

खयमुत्पादितः खक्षेत्रे संस्कृतायां प्रथमः ॥ १३ ॥ तदलाभ नियक्तायां क्षेत्रजा द्वितीयः ॥ १४ ॥

Translation:—The son procreated by a man himself from a woman married to him (গ্ৰন্থনাথাম) and owned by him (হৰ্ণাই) is the first || 13 || If he has not got such a son, then the son of his wife, ordered to procreate a son from another man, is the second in order || 14 ||

Thus it has been clearly shown that in ancient times marriage meant, the transfer of ownership over a girl to the husband which

gave the husband ownership over her children also.

113. Now we come to the third point, namely, the effect of marriage upon property (अर्थ). At the time of the marriage the husband takes the oath "अर्थ नाथे च कांस च नातिचरामि". A part of this means, I shall not transgress thee as regards my property (अर्थ=यन). By this oath the wife becomes the joint owner of her husband's property. Jaimini has expressed this view in the Sütra "अर्थेन च समयेतरवाद" ६,१.१४.

Translation:—A wife can perform a Yajña because she is also an owner (of the property of her husband). The present "Manusmriti" also implies the same in the following verse:

ऊर्थं पितुश्च मातुश्च समेख श्रातरः समम्।

भजेरन् पैतृकं रिक्थं अनीशास्ते हि जीवतोः ॥ १०४ ॥ 🛭 —अ. ९.

Translation:—After the death of both the father and the mother, the sons should come together and divide equally the property of the father. But they cannot do so (अनिशाः) when either of the parents are living.

This is the old law: for this verse prohibits the division of father's property by sons during mother's lifetime and Manu does not mention such a division anywhere else while Yājñavalkya enjoins such a division in the alternative in the verse:

पितृहर्ध्वं विभजतां माताप्यशं समं हरेत् ॥ १२३ ॥ — अ. २.

Translation:—If the sons divide their father's property after the father's death the mother also should be given one equal share.

114. Now we come to the fourth point, the religious functions. A part of the oath taken by the husband at the time of marriage is धर्मे नातिचरामि, i.e., I shall not transgress thee in

Dharma. This means that whatever religious act he does, he has to do it jointly with his wife. Jaimini has stated this in the Sūtra

'' खबतोस्त बन्धनात एककर्म्थस्यात ''॥ ६.१.१७.

Translation:—Though both the husband and the wife own property and can perform Yajña, both have to perform one Yajña jointly because the Śruti says so.

The sentence in the Śruti referred to in this Sūtra cannot be known with certainty. But as a matter of fact we find that several functions in the Yajña have been assigned to the wife. Therefore a man cannot perform Yajña alone. The wife is also said to obtain the fruit of the Yajña jointly with the husband.

114A. A kind of dissolution of marriage was also in existence in those ancient days. This is shown by the following passage in Vāsishṭha Smṛiti and similar passages in other Smṛitis.

Vasishtha says:

"पौनर्भवश्रत्येः ॥ १९ ॥ या क्रोमारं भर्तारमुत्युज्यान्येः सह चरित्वा तस्यैव कुटुंबमाश्रयति सा पुनर्भूर्भवति ॥ २० ॥ या च क्षीवं पतितमुन्मत्तं वा भर्तारमुत्यु-ज्यान्यं पति विदेते मते वा सा पनर्भर्भवति ॥ २१ ॥

Translation:—A son born from a Punarbhū woman is the fourth in order. A Punarbhū woman is one who leaves her husband married during her virginity, lives with others and then again returns to the family of her first husband. A woman who leaves her impotent, outcast or insane husband and obtains another husband or a woman who obtains another husband after the death of the former husband, is also a Punarbhū.

This clearly shows that a woman could leave her impotent, outcast or insane husband and marry another or that, at least, she could live with another man and obtain progeny from him and that she was not punished for this and her progeny was regarded as legal progeny of her second husband. This implies that her marriage with the former impotent, outcast or insane husband was automatically dissolved without the intervention of any court-of-law.

115. We have now to consider the merits of this system of marriage. (1) In that system a man could marry several wives and a widow could re-marry or procreate children by Niyoga. This arrangement must result in the abundance of progeny. (2) In that system again a man could marry a maternal uncle's or paternal aunt's or maternal aunt's daughter. That must have made marriage a very easy affair, not difficult like

the one in these days of Hunda and the two exogamies. This must have resulted also in the abundance of progeny. (3) As a man generally married his maternal uncle's or paternal aunt's or maternal aunt's daughter, of course avoiding a girl that had any bad characteristics and as a man having any bad characteristics must have been avoided by the parents of the girl, the similarity in good characteristics required by the science of eugenics was assured and must have resulted in the goodness of the progeny. (4) The prohibition of marriages between the nearest relatives was also good; as it must have prevented untimely disastrous love. The principle of prohibiting marriages only between persons living under the same roof and messing together (सविंड) is a very intelligent devise necessary for the well-being of the individual and of the society. (5) The relation between the husband and the wife was not like that between the master and the slave but like that between two co-partners of a firm. The wife became by marriage the joint owner of her husband's property and the husband could not perform any religious function without her. As regards sexual enjoyment both had equal liberty before Swetaketu and after him both were equally restricted. Under these circumstances the wife could never feel that she was the slave of her husband. On the contrary she must have felt the joy of being his equal partner. This must have contributed to the smoothness of the relations between the husband and the wife and the happiness of the family life. This is well expressed in the following verse in the present "Manusmriti":

संतष्टो भार्यया भर्ता भर्त्रा भार्या तथैव च।

यस्मिन्नेव कुले नित्यं कल्याणं तत्र वे ध्रुवम् ॥ ६० ॥ --अ. ३.

Translation:—There is certain (ज्ञुचम्) perpetual (निह्यं) good (कृत्याणं) in the family where the husband is pleased (gratified) by the wife and wife is pleased or gratified by the husband. To secure this good, the ancient law took care that the wife did not develop a feeling of slavery and consequent ill-will against her husband but that she developed a feeling of equality and satisfaction. This the law did by giving her equal rights in the husband's property and in the performance of religious functions and in sexual enjoyment.

On the whole then we can say that the ancient marriage system was well designed for the welfare of the society.

## LECTURE X

## THE PICTURE OF THE ANCIENT SOCIETY

116. I have now to draw a picture of the ancient society from the materials collected in the previous lectures. The work is extremely difficult, firstly because I am not accustomed to such a work and secondly because the picture is an everchanging one. I shall however try to draw the same as best as I can.

117. On account of the everchanging nature of the picture, it would be more convenient to draw several pictures corresponding to the several periods, namely (1) From the beginning of the Kalpa to 132 Kalpa Era, i.e., 3102 B.C. to 2970 B.C.; (2) From 132 Kalpa Era to 432 Kalpa Era, i.e., from 2970 B.C. to 2670 B.C.; (3) From 432 Kalpa Era to about 1000 Kalpa Era, i.e., from 2670 B.C. to 2102 B.C.; (4) From 1000 Kalpa Era to Kalpa Era about 1800, i.e., from B.C. 2102 to 1302 B.C.; (5) From Kalpa Era about 1800 to Kalpa Era about 2400, i.e., from 1302 B.C. to 702 B.C.; (6) From Kalpa Era 2400 to Kalpa Era about 3600, i.e., from B.C. 702 to 498 A.D.

The first period begins with the establishment of the state by Ananda in Brahmāvarta and ends in the establishment of a republic in the same place. The second period covers the existence of that republic. The third period begins with the establishment of a kingdom in Brahmavarta by Swavambhuya Manu and continues till the beginning of colonizations outside Brahmāvarta. The fourth period extends from the beginning of these colonizations to the stopping of the composing of the new Mantras of the three Vedas. In the beginning of the fifth period the composing of the Vedas stopped and towards the end of this period, arose the theory of the अपीस्पेयत्व of the Vedas and the institution of the Manu and Saptarshis was forgotten. The sixth period is that of the composing of new Smritis by unauthorized persons and was followed by the present period of commentators of Śrutis and Smritis. My plan is to draw a complete picture of the first period and then to show the changes in that picture in the subsequent periods.

118. In the year 3102 B.C., i.e., in the beginning of the Kalpa, Ananda established a new state in the Brahmāvarta

assuming for himself the supreme office in the state named gan. He created a new constitution and made new laws, divided the society into four Varnas or classes named Brāhmana. Kshatriya, Vaisya and Śūdra. The duty of the Brāhmana was to study and to teach freely and to declare the law without being afraid of the Kshatriyas. The duty of the Kshatriya was to fight and to protect the society from violence. The duty of the Vaisya was to produce grain and to feed the society and to supply it with other necessities of life. The duty of the Sudra was to serve the other Varnas, he himself having no intelligence, initiative and spirit. To study the Vedas and other sciences. to perform Yajñas and to make gifts was the duty of all the first three Varnas; and procreation was the duty of all. The Brahmana alone had the right to accept gitfs, and he was free from all taxation and punishment except expulsion from the State. Ananda also established seven assemblies of public functionaries named भूर, भूवर, खर, महर, जन, तपस and सहा. members of the first three assemblies were appointed by himself from men of the Brāhmaņa Varņa. Their term of office was a Kalpa, i.e., a period of four years. At the end of the Kalpa, they went to the fourth assembly named HET, and the previous members of the सहर went to the fifth assembly named जन and the previous members of the जन went to the sixth assembly named The members of the ga acted on ten occasions as members of the ear also and the members of the guer stayed there for ten Kalpas and then they went to the seventh assembly named सरा the assembly of the Brahma himself. These members of the सहयहोक were similar to the Brahma in dress (ह्य) and residence (विषय) and in power (ऐश्वर्य) except that the Brahma had the supreme power.

The Manu and the seven Saptarshis were members of the assembly named eat. They had very important public functions: (1) The first was the selection of men for the various Varnas. Manu selected the Kshatriyas and the Vaisyas and the Saptarshis selected the Brāhmaṇas; the remaining were, of course, the Sūdras. This selection was made every fourth year and was a necessity caused by the death of old men and birth of new men whose Varna it was necessary to settle. (2) The second function of the Manu and the Saptarshis was legislation. They made new laws by unanimous voting. The objective of legisla-

tion was taken to be the continuity of the society. They made laws or enunciated principles in the following six departments: (i) Yajña and Moral Philosophy (त्रयो), (ii) Occupations (वार्ता), (iii) Punishments (देखनीति) (iv) Progeny, (v) Varnas, and (vi) Aśramas. The laws made by them and previously by the Brahma Ananda must have been embodied in a work corresponding to the present "Manusmriti". (3) The third function of the Saptarshis was the selection the new Mantras to be used in praising the Devas in the Aswamedha Yaiña. These Mantras or the laws made by Brahmā Ānanda and the Manusaptarshis were not reduced to writing but were handed down by tradition from mouth to mouth and it was one of the duties of the Brahmanas to learn them by heart and to recite them truly and correctly when required.

Every man performed the private Yajñas in his own house but he had to take the help of at least four priests the straft the gian the gain and the gain. The more complicated Yainas required more priests. The priests were all Brahmanas learned in Vedas. These Yaiñas consisted of praising the natural powers named the Devas, throwing oblations for them in the fire and asking for blessing from them and giving gitfs to the priests and others.

In addition to the private Yajñas, the public Yajña named Aśwamedha was performed every fourth year. This Yajña was performed for making the year complete, for honouring the public functionaries, and for praising the Natural powers and asking for blessings from them. The year was then taken to consist of 360 days, i.e., of twelve months of thirty days each. This is less than the seasonal year by about 51 days. The fourth year was therefore taken to consist of 381 days and at times (i.e., every 112th year) of 380 days. The Aswamedha Yajña was performed during all these 381 or 380 days. This is what is meant by the phrase that the Aswamedha was performed for making the year complete. The last six days were the most important. During the first three of these named with the Saptarshis selected new Mantras composed by poets of those days for being sung in praise of the natural powers and the public functionaries and these Mantras were used in the following three days named दशममह: महाबत and उदयनीय अतिराज्ञ. A horse was sacrificed in this Yajña on the last but one day named HEIAG. New public functionaries were appointed and took charge of their offices on the last day of the Aśwamedha (युगक्ते) (see paragraph 25).

The marriage system of those times was very convenient. The ceremony consisted of making an agreement, offering oblations to the fire and going seven steps with the wife, the seventh step being supposed to make the marriage irrevocable. Only the very nearest relations, brothers and sisters and children of brothers were prohibited from marrying each other: a man could not also marry his mother's sister. He could marry all other relations, for example, mother's sister's daughter, mother's brother's daughter or father's sister's daughter. A man of any of the first three Varnas could also marry a girl of any of those three Varnas if he thought the girl similar to him (सहजी). In this respect there was no idea about the superiority or inferiority of the Varnas. A man of the first three Varnas could not marry a Sudra woman or if he could her children were regarded as Śūdras. A Śūdra could not marry women of other three Varnas. A father could give his daughter in marriage. Before that he was the owner of his daughter and of her children. If a daughter was not given in marriage before the expiry of three years from the commencement of menses, the daughter could herself marry a husband of her own choice. Marriage did not mean exclusive right of cohabitation but it meant ownership over the woman and consequently over all children borne by her from any man whatsoever. She could not however cohabit with a man of a Varna different from that of her husband. By marriage a wife became the co-owner of her husband's property and the husband could not perform the Yaiñas without her. Widow-marriage was allowed. A man could marry more wives than one. If marriage did not produce male progeny, Nivoga was resorted to. If that also failed in producing male progeny, adoption of a son was resorted to. There were only three Asramas devised by Ānanda Brahmā (1) Studentship, (2) Married life in the family and (3) Retirement from family responsibilities without retirement from other social duties (प्रतिपत्ति आश्रम). The Āsramas now named Studentship for life and Vanaprastha and Samnyasa were not then in existence or were not allowed by Ananda Brahma.

The art of writing was perhaps then unknown. The laws and the Vedas were learnt by heart by the Brahmanas whose

duty it was to do so and were handed down from mouth to mouth.

119. The Brahmā Ānanda was the supreme head of this state established by himself. He ruled for thirty-three Kalpas, i.e., 132 years and then died.

Note.—This inference is made from the fact that names of only thirty-three Kalpas are given in Chapters 21, 22 and 23 of the "Vāyupurāṇa" and from the statement

ब्रह्मस्थानसिदं वापि यदा प्राप्तं त्वया विभो । तदाप्रभृति कलपथ त्रयस्त्रिशत्तमोद्यसौ ॥ ४८॥

in Chapter 23 (Translation:—This is the thirty-third Kalpa since the time when you obtained this office of Brahmā.

His son Virajāḥ by name did not like to be the supreme head of the state.

ततः संबिद्य भगवान् देवो नारायणः प्रभुः। तैजसं वै विरजसं सेाऽसुजन् मानसं सुतं ॥ ८८ ॥ विरजास्तु सहाभागः प्रभुग्वं भुवि नैच्छत । न्यासायैवाभवद् बुद्धः प्रणीता तस्य पांडव ॥ ८९ ॥

—शांतिपर्व, अ. ५९.

The context shows that this Nārāyaṇa cannot be other than Ānanda Brahmā. In some such way a republic was established. This means that the supreme power in the state passed not to the son but to the seniormost member of the public assembly named सुर्वे होत. In this republic, the laws about the Varṇas and the Āśramas enjoined by Brahmā Ānanda remained in abeyance and there was much confusion. Even the composing of new Mantras may have stopped. This state of things continued for 300 years.

120. At the end of this period of the republic of 300 years, the people made Swāyambhuva Manu their leader and he established a kingdom, i.e., established the new office of a king and revived the system of Brahmā Ānanda in Kalpa Era 432, i.e., B.C. 2670. It was the special function of the king to punish the transgressors of the law. The king became the executive officer of the state. The other offices, even that of Brahmā, appear to have continued as before. The laws of Ānanda were reduced to writing. The laws about Varņas and Āsramas were reduced to writing by Swāyambhuva Manu and the laws about

Yajña and marriage and the Vedas embodying them were reduced to writing by the Saptarshis. Henceforth the new Mantras must also have been reduced to writing (see Yāska's statement साक्षारकृत वर्षां व स्वयं व स्वयं

The society was re-divided into Varnas. The Manu adonted some men as his Kshatriya sons. These sons in their turn adopted some men as their sons. All these and the Manu were the Kshatriyas. The Vaisyas were selected by Manu in the same way. The Saptarshis adopted some men as their sons. They were called Devas. The Devas in their turn adopted some men as their sons. They were called Pitarah. The Saptarshis, Devas and Pitarah were the Brāhmanas. All others were Śūdras. Manu and the Saptarshis also were of course appointed every fourth year. The names of the first five sets of Manu Saptarshis are known. The fifth, namely, Raivata Manu, introduced two automatically working laws by which man's position in the Varnas became automatically fixed. These laws were: (1) that the progeny got the Varna of their father and (2) that a man's Varna fixed by his birth became changed to another Varna, if a man of that other Varna consented to the change, The two laws rendered unnecessary a new selection of Brahmanas Kshat-ivas and Vaisvas every fourth year. Hence thenceforth the Manus and the Saptarshis though regularly appointed, did not exercise their function of re-distribution of the Varnas till the time of Chākshusha Manu, i.e., 680 Kalpa Era (2422 B.C.) and their names are not therefore recorded and not known now. Chākshusha Manu re-distributed the Varnas and thus removed accumulated anomalies and then the same state of things continued again till Kalpa Era 952 (2150 B.C.) when Vaivaswata Manu redistributed the Varnas and again removed accumulated anomalies.

121. About the end of the first Kali, i.e., about 1000 Kalpa Era (2102 B.C.) two new factors came into being: (1) Vaivaswata Manu established new colonies outside Brahmāvarta, i.e., in Ayodhyā, in Behar, where his son इह्वाइ and grandson 河中 were made kings and in Kurukshetra, where his daughter's son Purūravas was made a king. Other colonies must have followed. As a result the Ārya society became very much extended. The

new colonies did not establish it appears in their new states the system of public assemblies of Brahmāvarta; but they had their king and officers appointed by him, as their executive and they followed the laws that were in force in Brahmavarta. wanted to perform the Aswamedha in their states; but their right to perform it being disputed by the authorities of Brahmavarta and other states, a new form of Aswamedha came into existence. A horse was let loose by the performer of the Aswamedha and if after roaming over all the Arva states it returned uncaptured by other states or even though captured it was rescued, the Aswamedha was performed. The performer of this Aswamedha was thus proved to be the most powerful king in the Ayran World and therefore their suzereign. This suzeraignty however was then very unstable and passed from state to state. The old form of Aswamedha must have continued being performed in Brahmāvarta only and also became converted into Samvatsara Yajña that could be performed by any private individual. Swetaketu introduced the idea of chastity of women and thus marriage conferred exclusive right of cobahitation. This did not however prohibit re-marriage of widows and allowed Nivoga of widowed or unwidowed women for getting sons. The result of this was a change in the law of the Varnas. The child was now held to obtain the Varna of the procreator, the procreator and the owner being now generally identical except in the case of Nivoga, where the child got the Varna of the owner. The re-marriage of widows, whose marriage was consummated by cohabitation, was stopped from about Kalpa Era 1430, i.e., 1672 B.C.

The law about the automatic change of the Varna was in full force in this fourth period. Almost all the examples of changes of the Varna given in the Purāṇas belong to this period. The re-distribution of the Varṇas was also made by Sāwarṇa Manu in Kalpa Era 1424 (1678 B.C.) and by the four Manus in Kalpa Era 1772 (1330 B.C.). This re-distribution extended to the people of all Ārya States and was not confined to the people of Brahmāvarta. This is proved by the fact that four Manus of the four quarters were then appointed. The composing of the new Vedic Mantras appears to have been stopped from this Manwantara of 1772 Kalpa Era. Through all this long period between Kalpa Era 1000 and 1800 the ideas about the superiority and inferiority of Varṇas were becoming more and more rigid. The marriage

of Yavati with Devayance and the result of the same shows that they did not then have much influence. But the existence of the Sūta Varna towards the end of that period shows that they had then become rigid and fixed. As a consequence marriage laws became changed. A man could marry a woman of the lower Varna but not of the higher Varna, Brahmana, Kshatriya, Vaisya and Sudra being the order from the highest to the lowest. Though a woman of the Sudra Varna could be married by a man of the higher Varna, her children were regarded as Sudras (अनुज्ञासन्पर्व, Chapter 47). Children of a woman from a man of the lower Varna were regarded as outcasts: Suta, the son of a Brahmanee from a Kshatriya, though an outcaste had a very honourable position and occupation, i.e., that of learning and reciting the Puranas. The children of a man from a woman of his own Varna or of any lower Varna got the Varna of their father if the wife was not of the Sudra Varna. The children of the wives of different Varnas, however divided their fathe property unequally, the sons of a Brahmanee taking four shar each, those of Kshatriva three shares, those of Vaisva two share and those of a Sudra one share at the option of the father

122. The next period extending from Kalpa Era 1800 to Kalpa Era 2400 was almost similar to the previous period. The only difference between the two periods was that new Mantras had ceased to be composed. But a more valuable thing had taken the place of the composing of new Mantras. The poets of this period took to the higher work of writing Brāhmanas including the Upanishads and these works if found to be good were incorporated in the Vedas either by the Saptarshis regularly appointed every fourth year in the Brahmayarta or by the Saptarshis of the last two Manyantaras. The Upanishads are not works on metaphysics or cosmogony as many have supposed but they are really works on ethics written in very poetical language. The ethics of the Upanishads is of the highest order. being based upon Adwaita, i.e., the unity and identity of all Souls (Jeevas). I shall quote a few pieces to prove the excellence of the ethics of the Upanishads:

अथ यत्रैनं प्रतीव जिनंतीव हस्तीव विछायति गर्तमिव पति यदेव जाप्रद् भयं पद्यति तदत्राविद्यया मन्यते । अथ यत्र देव इव राजेव अहमेवेदं सर्वीस्मीति मन्यते साऽस्य परमोलोकः ॥ २० ॥ ——बृहदगरण्यके चतुर्थाच्याये तृतीयत्राह्मणे. Translation:—Now, whatever fear as it were of being killed, fear as it were of being conquered, fear as it were of being broken into pieces by an elephant, fear as it were of falling into a pit, a man sees while awake, he considers that to be a fear on account of ignorance (i.e., ignorance of the fact that he is identical with the other souls). But now when he like a divine being or, a king considers "I am all this" that is his highest condition, i.e., a condition of freedom from fear, of highest bliss, and of total absence of sorrow || 20 ||

यदा वै मुखं लभते अध करोति नामुखं लब्धा करोति मुखं तेव विजिज्ञासि-तब्धामित मुखं भगवो विजिज्ञास इति ॥ २२ ॥ यो वै भूमा तत्मुखं नात्ये मुखमस्ति भूमेव सुखं भगवो विजिज्ञास इति ॥ २२ ॥ यो वै भूमा तत्मुखं नात्ये मुखमस्ति भूमेव सुखं भूमात्वेव विजिज्ञासितव्य इति भूमानं भगवः विजिज्ञास इति ॥ २३ ॥ यत्र नात्यरप्रयति अत्यच्छुणोति नात्यद्विजानाति स भूमा अथ यत्रात्यरप्रयति अत्यच्छुणोति अत्यद्विजानाति तदल्यं यो वे भूमा तदमृतम् अथ यद्गत्यं तन्मस्त्रंम् । ॥ २४ ॥ स एवाधस्तात् स उपरिष्ठात् स प्रथात् स पुरस्तात् स दक्षिणतः स उत्तरतः स एवेदं सर्वमिति अथातोऽद्वंकारादेश एव अहमेवाधस्तात् अहमुपरिष्ठात् अहं पश्चात् अहं प्रसात् अहं प्रशात् आहं प्रसात् अहं प्रशात् आहं प्रशात् आहं प्रसात् अहं दक्षिणतोऽद्वमुत्तरतोऽद्वमेवदं सर्वमिति । अथात आत्मादेश एवात्मे वाधस्तात् आत्मा उपरिश्वात् आत्मा पश्चात् भाष्या पुरस्तात् आत्मा दक्षिणतः आत्मारति । सवा एवं पर्यन्य एवं मन्यानः एवं विज्ञानन् आत्मारति । स्वा एवं पर्यन्य एवं मन्यानः एवं विज्ञानन् आत्मारति । स्वा प्रयान्वानः ते स्वयत्योज्ञ भवति तेषां सर्वेषु लोकेषु अक्षम्यारो भवति ॥ २५ ॥ —छांदोम्योपनिवर्षि सत्तमेऽप्याये.

Translation:—"Man does an act if he gets happiness from that act. He does not do any act if he gets pain (नामुर्जन करवा) from it. A man does an act only if he gets happiness from the same. Therefore one should know what is happiness." This is what the sage Sanatkumāra said. Then Nārada said, "Sir, I desire to know what is happiness" || 22 || Sanatkumāra said, "He who is Great is happiness. There is no happiness in the 'Small'. The 'Great' alone is happiness. Therefore the 'Great' alone should be known." Nārada said, "I desire to know the 'Great' "|| 23 || Sanatkumāra said, "When one does not see, hear or know another, i.e., when one though seeing, hearing or knowing another does not think that to be another, that is the 'Great'. When one sees, hears or knows another, i.e., when one seeing, hearing or knowing another thinks that to be really another, that is the 'Small'. He who is 'Great' is happy (अमस्त्र). He who is 'Small' is miserable

(मर्छ)" | 24 | The same thing (स एव) is below, above, in the East, in the West, in the North, and in the South. All this is the same. Now this same statement I shall tell by using the word 'I' (अहम). I am below, above, in the East, in the West, in the South and in the North. I alone am this all. Now, this same statement I shall tell by using the word 'Self' (आहमा). The 'Self' is above, below, in the East, in the West, in the South and in the North. The Self alone is all this. He who understands (प्रमुन) this, he who thinks this, he who knows this, he loves himself when he loves others (आत्मरति:); he plays with himself when he plays with others (आत्मकींड); he cohabits with himself when he cohabits with others; he delights when others delight; he rules himself (खराट), when others rule him; i.e., he becomes free. He moves in all societies as he likes, i.e., without any hindrance. But those who know otherwise than this, they are ruled by others; their state of happiness (लाका:) is unstable (क्षच्य). They cannot move in all societies as they like, i.e., without hindrance | 25 |

अथ य आत्मा स सेतुर्विधृतिरेषां लोकानामसंभदाय ॥ ४ ॥ छांदोग्य, अ ८. Translation:—Such a 'Self' is the bridge or a dam that wards off or prevents the destruction of the people or societies.

Such was the high ethics and ideal enjoined by the Upanishads, and followed by the majority of Indian Āryans. It is this great ideal that prevented wars being destructive in India. The warring parties took special care to prevent any harm to the civil population and the conquered people were never treated as conquered but as equals. The Mahābhārata War stands as a great illustration of the application of these principles. It was fought only in a plain quite aside from the civil habitation. I, have already quoted in paragraph 46, passages from "Manusmṛiti" showing that the principles of self-determination and pacification were to be applied to the conquered people. The present warring nations undoubtedly stand in great need of the ideal enjoined by the Upanishads. It is the institution of the Saptarshis that alone must be given credit for this supreme excellence of the Upanishads and their ethics.

123. Unfortunately, towards the end of this period, i.e., between Kalpa Era 1800 and 2400, pernicious propositions began to be advocated probably to oppose reformers like the Buddha. These reformers instead of getting the Vedas and "Manusmriti"

changed through the agency of the institution of the Manu and the Saptarshis, directly questioned the authority of the Vedas and the "Manusmṛiti"; and to this a wrong reply began to be advanced that the Vedas and the "Manusmṛiti" were not made by man, i.e., that they were aʊʊʊuða and were thus unchangable absolute authorities. This was going to the opposite extreme. We cannot give any other better explanation of the rise of the untrue and wrong theory of अचेचित्रवाद and therefore we have to accept this probable explanation as correct. This अचेचित्रवा was a direct attack though unintentional on the institution of the Manu and the Saptarshis and it was on its account that that institution was forgotten towards the end of this period between Kalpa Era 1800 and 2400, i.e., between 1302 B.C. and 702 B.C. The results of this change were very harmful and consequently the picture of the following period is very dismal.

124. Thus in the next period, i.e., that between 2400 to 3600 Kalpa Era began the downfall of the Arya Society in India. Transfers of men from one Varna to another stopped and that gave rise to castes with separatist tendencies and with fine ideas of their superiority and inferiority. The supervision and check of the Saptarshis over the composing of new Upanishads stopped, and thereby a series of spurious Upanishads came into existence. The series did not stop even in the Mohamedan period which produced an Allopanishad. The "Manusmriti" ceased to change with changing circumstances. To make up this defect, irresponsible persons wrote Smritis which under the garb of the fiction of the interpretation of the Vedas actually tried to change the law. In the former periods the objective of Dharma was taken to be the continuity of the society and it was held that happiness in this life and in the life after death followed it (see paragraph 71). But in this period this objective changed. Happiness after death was now regarded as the objective of Dharma and knowledge of the means of such happiness not being within the knowledge of man, man was asked to rely absolutely for such knowledge upon the Vedas which were said to be squeque, i.e., not made by man. Thus began a period of downfall caused by the neglect of the happiness before death, for securing hypothetical happiness after death, means of which could be found in the Vedas alone. Thus began the reign of interpretation of the Vedas, a reign in which independent thinking has virtually been tabooed,

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125. One of the effects of this "interpretation theory" was greater restrictions in marriage. The original "Manusmṛiti" did not allow marriages between persons in the same अन्वय, i.e., family, i.e., between Sapindas (सृषिद्धः), i.e., between persons having a common mess. Now these words अन्वय and सृषिद्ध were interpreted more strictly for it was supposed that the Vedas and Smṛitis being the sole source of the knowledge of Dharma must be construed strictly and never loosely. The strict interpretation of अन्वय gave rise to the prohibition of marriages between persons of the same Gōtra and Pravara; and the strict interpretation of the word सृषिद्ध gave rise to the prohibition between persons within seven degrees of descent from a common ancestor.

The words describing the effect of the seventh step in the marriage ceremony were also strictly construed towards the end of the period. These words are:

पाणिश्रहणिका मंत्रा नियतं दारलक्षणं । तेषां निष्ठा तु विज्ञेया विद्वद्भिः सप्तमे पदे ॥ २२० ॥

—सनुस्मृति, अ. ७.

These words really mean that so long as the husband is living, is capable of consumnating the marriage by cohabitation and is willing to do so, no other person can marry the woman again. These words do not mean that the marriage is irrevocable even though he dies or leaves the world or is incapable of consumnating the marriage by cohabitation. But now the words were strictly construed and the seventh step was held to make the marriage absolutely irrevocable, so that even child widows could not re-marry though Vasishtha and Śātātapa (Laghu) expressly allow them to re-marry.

In this period of overstrictness, the Niyoga also fell into disuse. Thus the prohibition of re-marriage and Niyoga made the life of women in this period very miserable.

126. Gentlemen, I have almost finished. It is not in my province to draw the picture of the last period that is continuing upto this day. Nor have I the courage to draw such a dismal picture. I only want to say a few words in conclusion. I do not say I am right in every respect. Further research may reveal some of my mistakes. I have only proposed a new method and applied it to the extent made possible by the time and energy available to me. Though the method is correct, the application

may be wrong. I have tried my best to avoid mistakes. But I may have made mistakes, it being human to err. I therefore request intelligent students to complete my study and to correct me wherever necessary. For the present let us suppose that my conclusions is confirmed by almost the same conclusions given by the author of the "Harivamśa" in the following passage:

सप्तेत सप्तिश्वेव गुणैः सप्तर्वयः स्पृताः । दीर्षानुषे मंत्रकृत ईश्वरा दीर्षनश्चषः ॥ ५३ ॥ वृद्धया प्रत्यक्षयमाणी गोत्रप्रावतकास्त्रथा । कृतादिषु युगास्त्रयेषु सर्वेष्वेच पुनः पुनः ॥ ५४ ॥ प्रावर्तयेति ते वर्णानाथमाश्चेव सर्ववाः । ५५ ॥ सप्तर्ययो महासागाः सत्यधमंतरायणाः ॥ ५५ ॥ तथा वैवान्वयेत्पनाः आर्थतिषु पुनः पुनः । मंत्रवाद्याणकर्तिरे धर्मे प्रविधिक तथा ॥ ५६ ॥

Translation:—The seven Saptarshis are called Saptarshis on account of the following seven qualities that they have got. They are: (1) Men of long life, i.e., of mature old age when appointed as Saptarshis. (2) They are creators of the Mantras, i.e., the Vedas. (3) They have got authority over the society (ईख्रा:). (4) They are long sighted, i.e., prudent. (5) They directly see the Dharma by their intelligence. (6) They are originators of the Gotras. (7) They constitute all the Varņas and Āśramas again and again in the Yugas named Kṛita, etc. The Saptarshis are great men (महानामा:) and are devoted to Dharma based upon truth. They came into existence again and again in the series (अन्वय) of Saptarshis (लेवाम्). They create Mantras and Brāhmanās when Dharma becomes loose (प्रचिक्षिक), i.e., when old Dharma becomes inapplicable to the new times.

Now, in conclusion, let us see if we can take any lesson from the study in the previous lectures. The institutions we have studied being certainly those of an adult society and not those of an infant society, we can take a lesson from them. I go further and say that we must take some lessons from that study.

That the institution of Manu and Saptarshis, governed the life of the ancient Āryas and kept them in the right path to happiness is very clear. We must revive that institution in the form suitable to these times. Even in these days of slavery to the

British Nation, we can claim that to be the Hindu Law which will be declared by such an institution appointed by our society. That will bring back life and vigour to our society which is now almost dead or disintegrating.

It is also very clear that THERITI, i.e., continuity of the society was taken as the objective of Dharma by the Manu and Saptarshis of ancient times. Let the Manus and Saptarshis that we shall now appoint do the same. Let us also regard this as the objective of Dharma. We have suffered too much by neglecting this objective, and by taking the imaginary happiness of the life after death as the objective of Dharma. That is the sole cause of our downfall in every respect. Let us therefore discard it.

The revival of the other institutions should be left to the careful, thorough and mature consideration of the Manus and the Saptarshis that we shall appoint. They should if they think it right revive the institution of the Varņas and Varņāntara, i.e., the transfer of a man in one Varņa to another.

I have no doubt that they should prohibit the present Samnyāsa Āśrama of absolute inactivity and compel all men, to do social duties.

Let nobody misunderstand my words "continuity of the society". I don't mean continuity of the Hindu Society only. No particular society can continue or attain good at the cost of other societies. The Manu and the Saptarshis, i.e., the governing body of the Hindu Society must therefore govern the Hindu Society in such a way that it will help the continuity and good of the other societies as well. The Manus and the Saptarshis that we shall appoint must stick to the principles of Adwaita inculcated by the Upanishads promulgated by Saptarshis of old—the principle that alone can bring peace and happiness to the warring world.